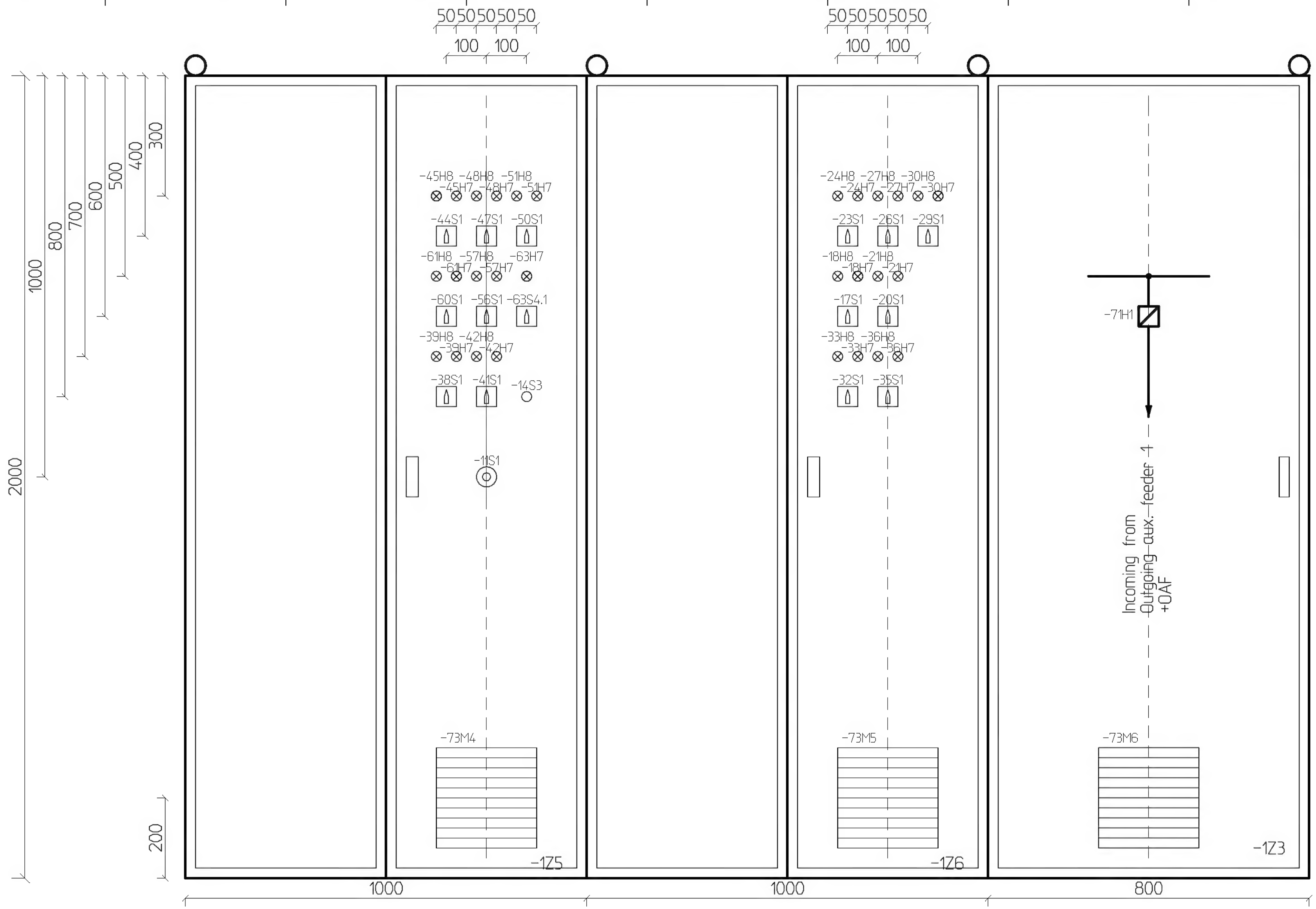


Bildbeschreibung IMAGE DESCRIPTION: Panel front view

Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
Desig.	A. Stellmann					
Check	A. Stellmann				43730	437300
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 1 / 75 BL

Index | changing | Date | name

Tag	Description
-18H7	Main lubrication oil pump 1 operation (Ø22,5)
-18H8	Main lubrication oil pump 1 fault (Ø22,5)
-21H7	Main lubrication oil pump 2 operation (Ø22,5)
-21H8	Main lubrication oil pump 2 fault (Ø22,5)
-24H7	Fan cooling tower operation (Ø22,5)
-24H8	Fan cooling tower fault (Ø22,5)
-27H7	Raw water pump 1 operation (Ø22,5)
-27H8	Raw water pump 1 fault (Ø22,5)
-30H7	Raw water pump 2 operation (Ø22,5)
-30H8	Raw water pump 2 fault (Ø22,5)
-33H7	HT cooling water circulation pump 1 operation (Ø22,5)
-33H8	HT cooling water circulation pump 1 fault (Ø22,5)
-36H7	HT cooling water circulation pump 2 operation (Ø22,5)
-36H8	HT cooling water circulation pump 2 fault (Ø22,5)
-39H7	LT cooling water circulation pump 1 operation (Ø22,5)
-39H8	LT cooling water circulation pump 1 fault (Ø22,5)
-42H7	LT cooling water circulation pump 2 operation (Ø22,5)
-42H8	LT cooling water circulation pump 2 fault (Ø22,5)
-45H7	Fuel nozzle cooling water pump 1 operation (Ø22,5)
-45H8	Fuel nozzle cooling water pump 1 fault (Ø22,5)
-48H7	Fuel nozzle cooling water pump 2 operation (Ø22,5)
-48H8	Fuel nozzle cooling water pump 2 fault (Ø22,5)
-51H7	Treated water booster pump operation (Ø22,5)
-51H8	Treated water booster pump fault (Ø22,5)
-57H7	Cylinder water circulation pump operation (Ø22,5)
-57H8	Cylinder water circulation pump fault (Ø22,5)
-61H7	Generator lub. oil pump operation (Ø22,5)
-61H8	Generator lub. oil pump fault (Ø22,5)
-63H7	Leakage fuel oil transfer pump (Ø22,5)
-71H1	Incoming power supply (Ø32,5)

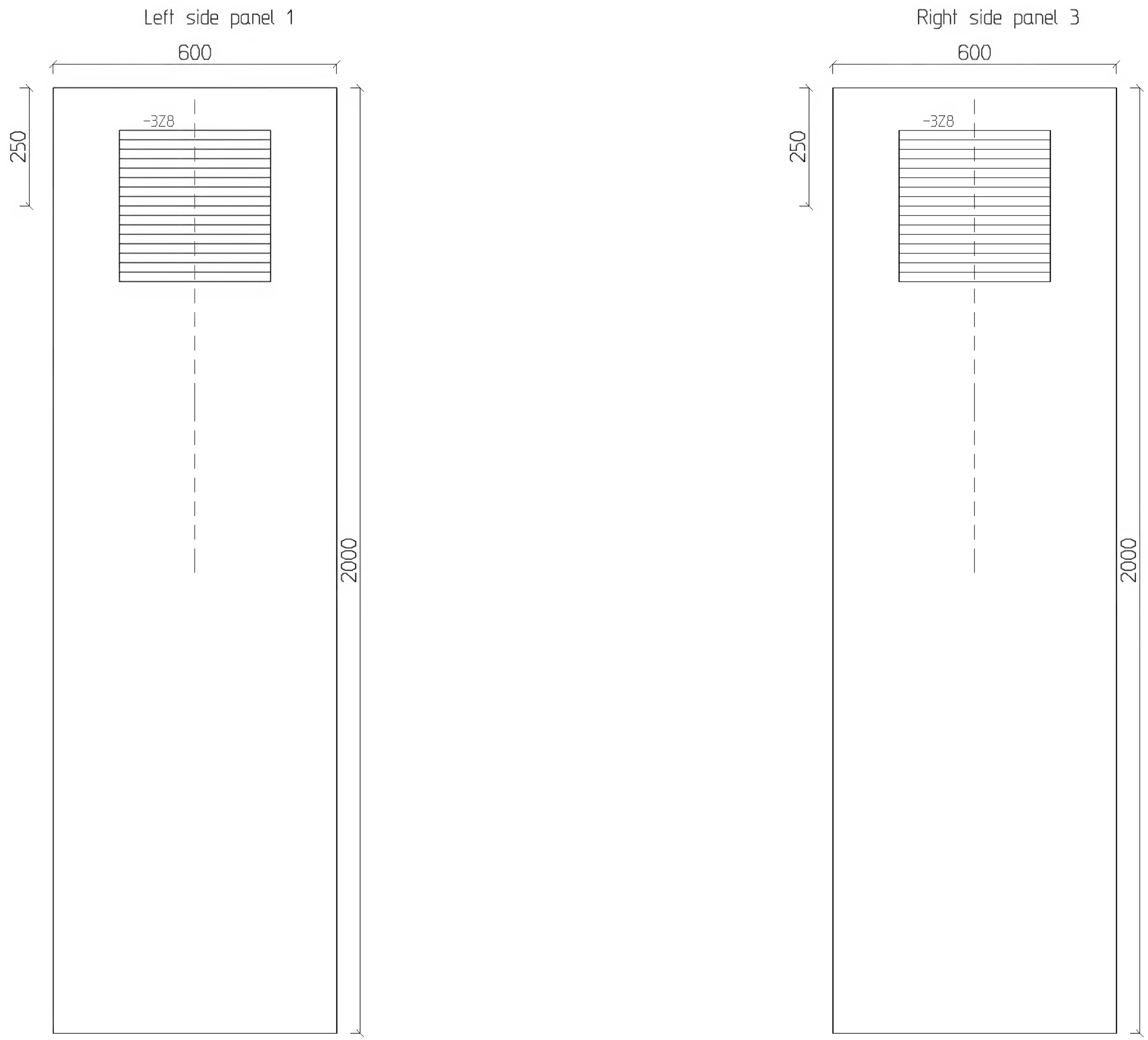
Tag	Description
-73M4	Fan panel 1 (SK 3325.100)
-73M5	Fan panel 2 (SK 3325.100)
-73M6	Fan panel 3 (SK 3325.100)

Tag	Description
-11S1	emergency stop (Ø22,5)
-14S3	Lamps test (Ø22,5)
-17S1	SS Main lubrication oil pump 1 (Ø22,5)
-20S1	SS Main lubrication oil pump 2 (Ø22,5)
-23S1	SS Fan cooling tower (Ø22,5)
-26S1	SS raw water pump 1 (Ø22,5)
-29S1	SS raw water pump 2 (Ø22,5)
-32S1	HT cooling water circulation pump 1 (Ø22,5)
-35S1	HT cooling water circulation pump 2 (Ø22,5)
-38S1	LT cooling water circulation pump 1 (Ø22,5)
-41S1	LT cooling water circulation pump 2 (Ø22,5)
-44S1	Fuel nozzle cooling water pump 1 (Ø22,5)
-47S1	Fuel nozzle cooling water pump 2 (Ø22,5)
-50S1	Treated water booster pump (Ø22,5)
-56S1	Cylinder water circulation pump (Ø22,5)
-60S1	Generator lub. oil pump (Ø22,5)
-63S4.1	Leakage fuel oil transfer pump (Ø22,5)

panel : TS 8006600/8806600
colour : RAL 7032
cable entrance : bottom
protection degreee : IP 42
standard : DIN EN 60 439 Teil 1: 2000

Bildbeschreibung IMAGE DESCRIPTION: Key

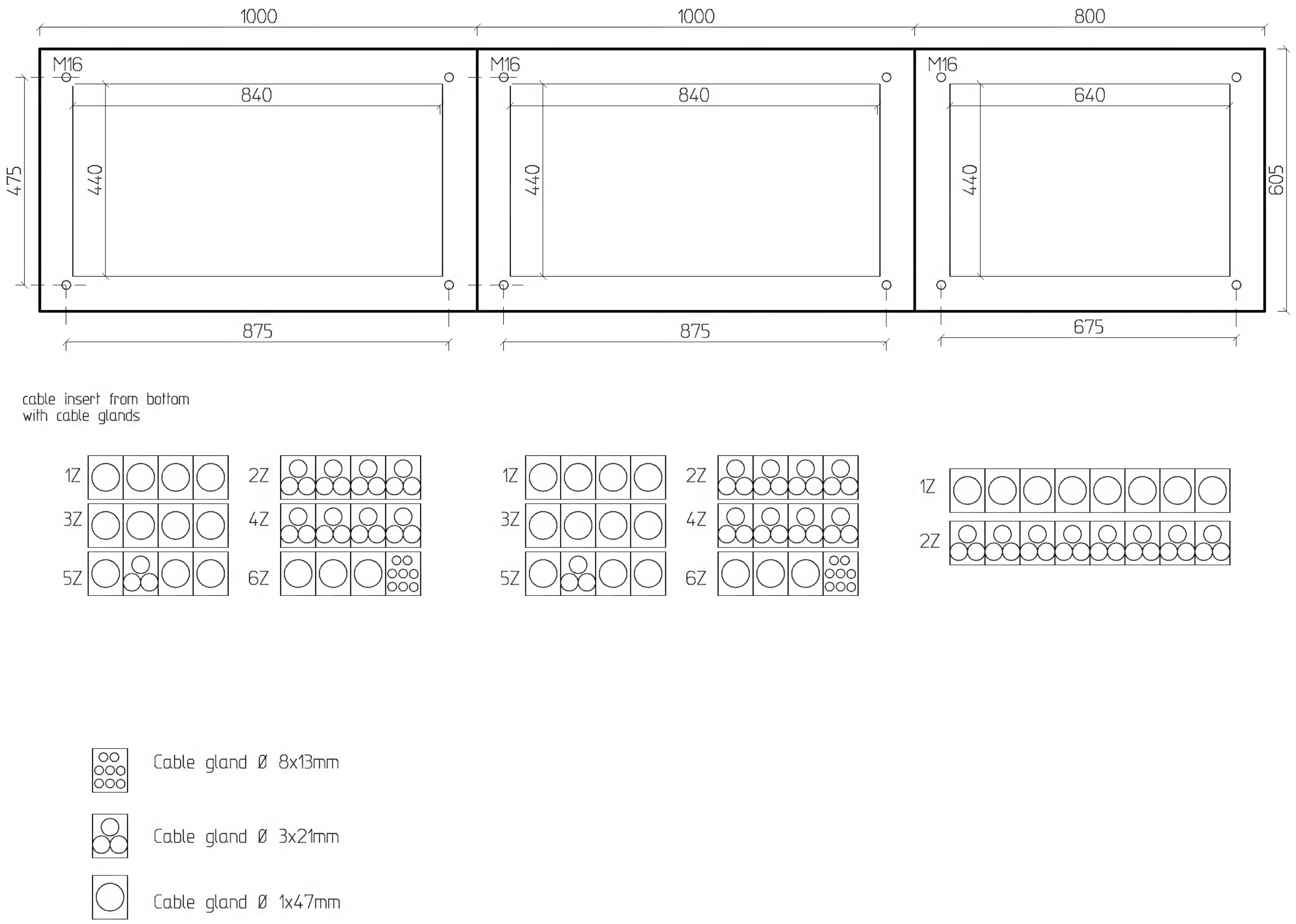
Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+EAS1
				Check	A. Stellmann			Engine auxiliaries Sulzer 1	43730	437300
				Norm	33	Orig. / Ersf.	Ers.d. 11.09.03			



Bildbeschreibung
IMAGE DESCRIPTION

Side view

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 3 75 BL



Bildbeschreibung
IMAGE DESCRIPTION

Bottom view

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Engine auxiliaries Sulzer 1

4500005501

43730 | 437300

=DPP
+EAS1

-5Z7.1 cable inserting for 4 cable glands
-5Z7.2 Cable gland Ø47
-5Z7.3 Cable gland Ø47
-5Z7.4 Cable gland Ø47
-5Z7.5 Cable gland Ø47
-5Z7.6 cable inserting for 4 cable glands
-5Z7.7 Cable gland Ø47
-5Z7.8 Cable gland Ø47
-5Z7.9 Cable gland Ø47
-5Z7.10 Cable gland Ø47
-5Z7.11 cable inserting for 4 cable glands
-5Z7.12 Cable gland Ø 3x21
-5Z7.13 Cable gland Ø47
-5Z7.14 Cable gland Ø47
-5Z7.15 Cable gland Ø47

-5Z8.1 cable inserting for 4 cable glands
-5Z8.2 Cable gland Ø 3x21
-5Z8.3 Cable gland Ø 3x21
-5Z8.4 Cable gland Ø 3x21
-5Z8.5 Cable gland Ø 3x21
-5Z8.6 cable inserting for 4 cable glands
-5Z8.7 Cable gland Ø 3x21
-5Z8.8 Cable gland Ø 3x21
-5Z8.9 Cable gland Ø 3x21
-5Z8.10 Cable gland Ø 3x21
-5Z8.11 cable inserting for 4 cable glands
-5Z8.12 Cable gland Ø47
-5Z8.13 Cable gland Ø47
-5Z8.14 Cable gland Ø47
-5Z8.15 Cable gland Ø47

-5Z3.1 cable inserting for 4 cable glands
-5Z3.2 Cable gland Ø47
-5Z3.3 Cable gland Ø47
-5Z3.4 Cable gland Ø47
-5Z3.5 Cable gland Ø47

-5Z4.1 cable inserting for 4 cable glands
-5Z4.2 Cable gland Ø 3x21
-5Z4.3 Cable gland Ø 3x21
-5Z4.4 Cable gland Ø 3x21
-5Z4.5 Cable gland Ø 3x21

-5Z5.1 cable inserting for 4 cable glands
-5Z5.2 Cable gland Ø47
-5Z5.3 Cable gland Ø47
-5Z5.4 Cable gland Ø47
-5Z5.5 Cable gland Ø47

-5Z6.1 cable inserting for 4 cable glands
-5Z6.2 Cable gland Ø 3x21
-5Z6.3 Cable gland Ø 3x21
-5Z6.4 Cable gland Ø 3x21
-5Z6.5 Cable gland Ø 3x21

-5Z7.16 cable inserting for 4 cable glands
-5Z7.17 Cable gland Ø 3x21
-5Z7.18 Cable gland Ø47
-5Z7.19 Cable gland Ø47
-5Z7.20 Cable gland Ø47

-5Z8.16 cable inserting for 4 cable glands
-5Z8.17 Cable gland Ø47
-5Z8.18 Cable gland Ø47
-5Z8.19 Cable gland Ø47
-5Z8.20 Cable gland Ø47

Bildbeschreibung
IMAGE DESCRIPTION spare

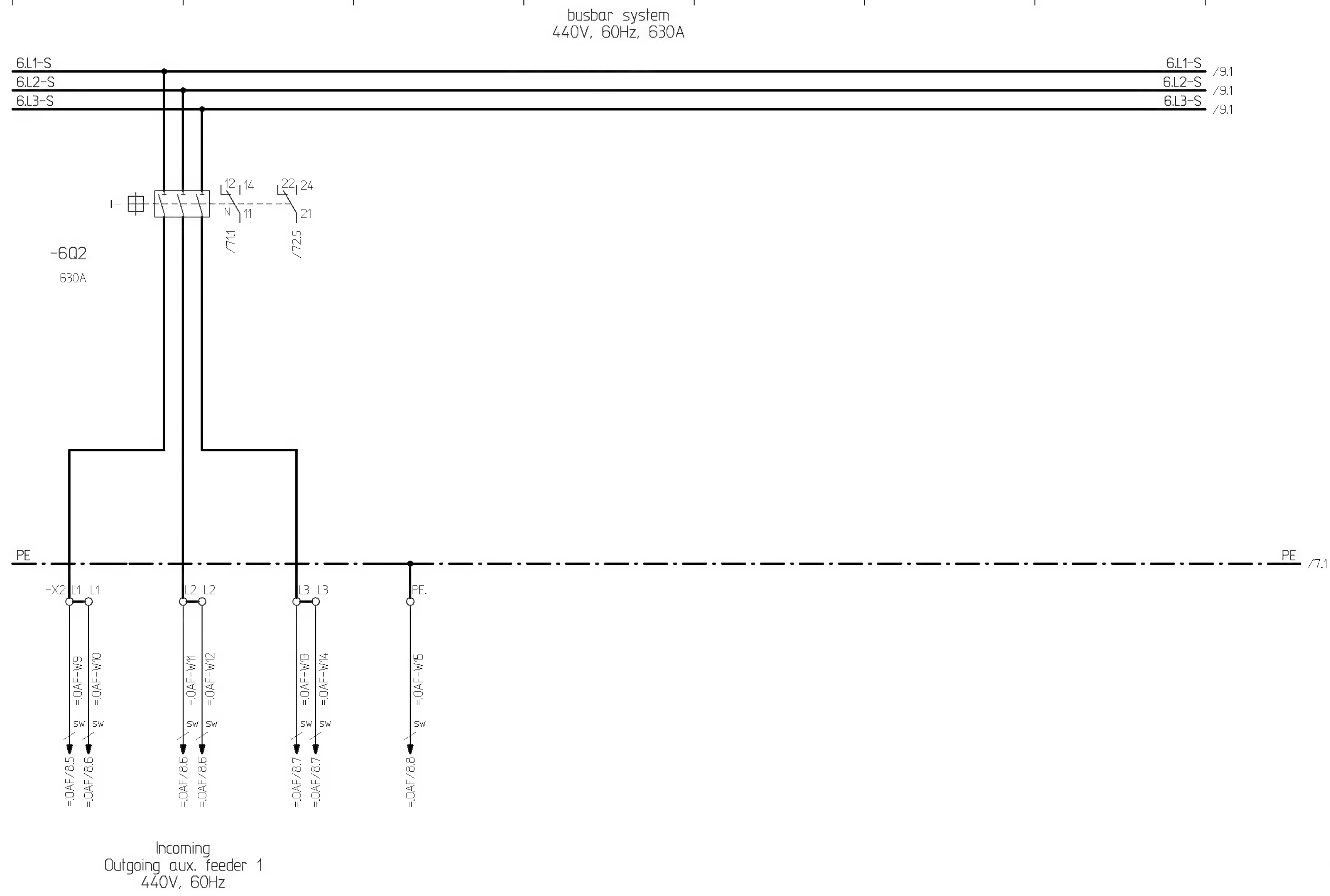
Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines
Orig. Ers.f.

KUHSE
Ers.d. 11.09.03

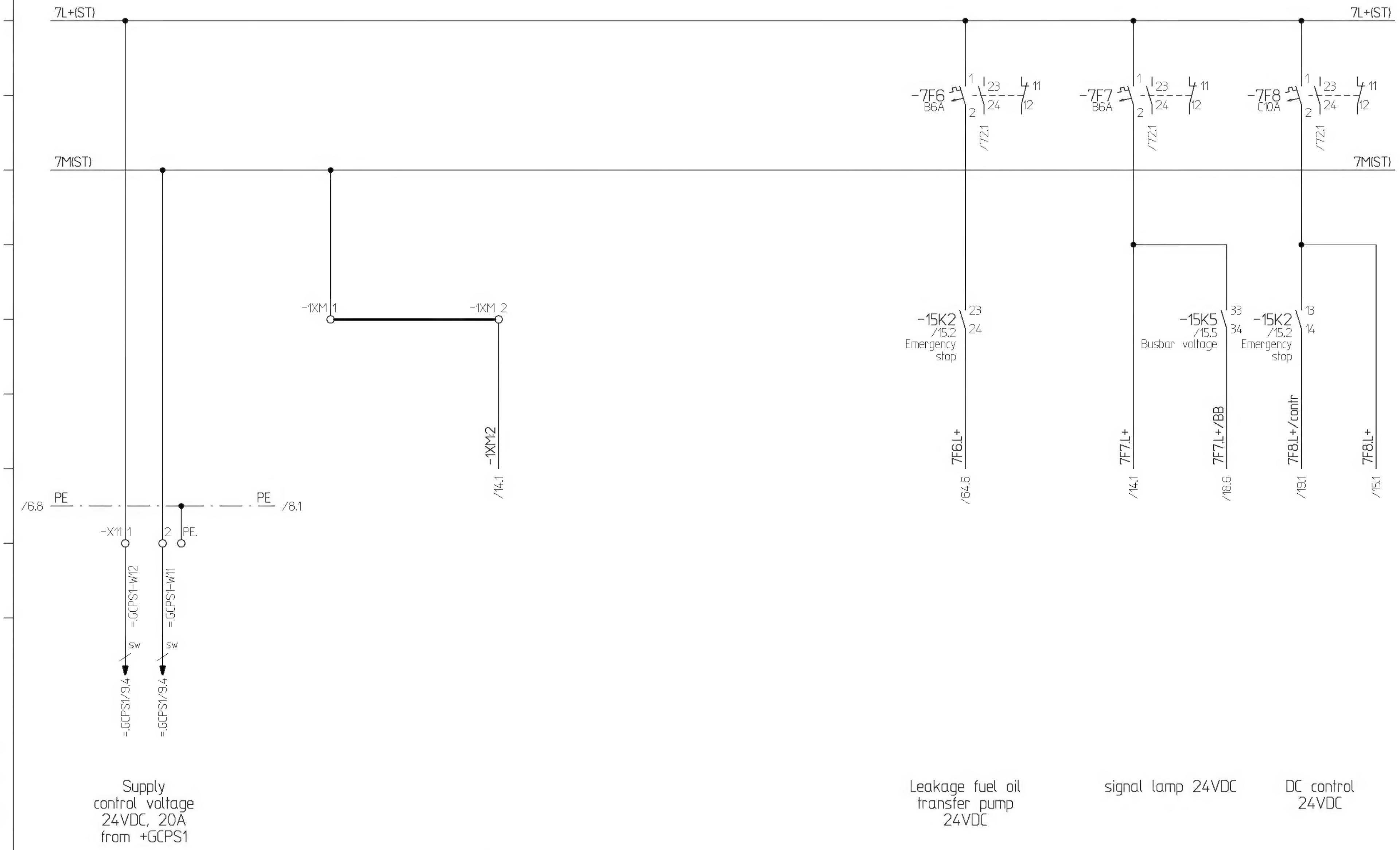
DPP 5(7) Syn.
MST 5"/10"PC
Engine auxiliaries Sulzer 1

4500005501
43730 437300
=DPP
+EAS1



Bildbeschreibung IMAGE DESCRIPTION: Incoming from +0AF

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 437300	page 6
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			75 BL



Bildbeschreibung
IMAGE DESCRIPTION

24V DC supply

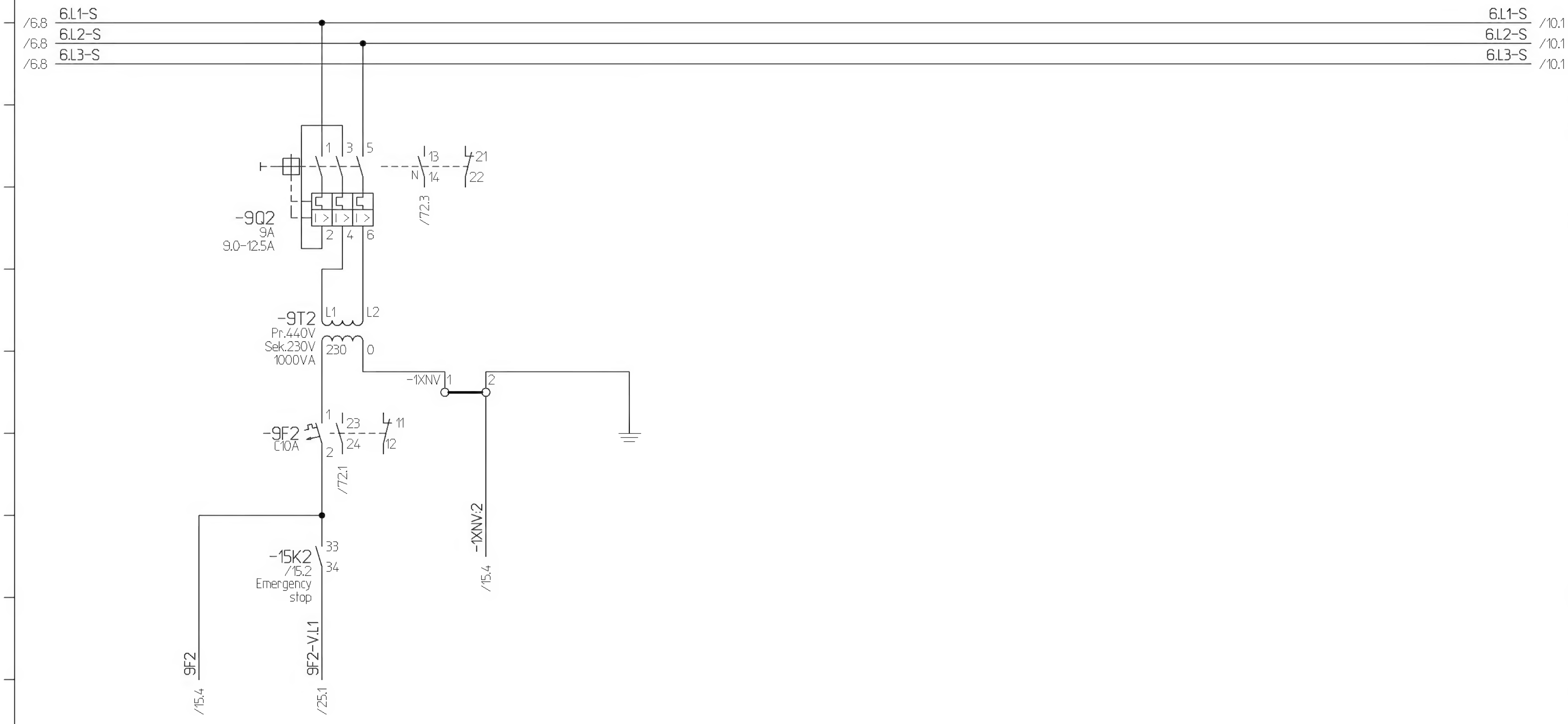
				Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+EAS1
				Check	A. Stellmann			Engine auxiliaries Sulzer 1	43730 / 437300	page 7
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			75 BL



Bildbeschreibung
IMAGE DESCRIPTION

Consumer voltage 230V, 60Hz

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP
				Desig.	A. Stellmann					+EAS1
				Check	A. Stellmann				43730 / 437300	page 8
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			75 BL

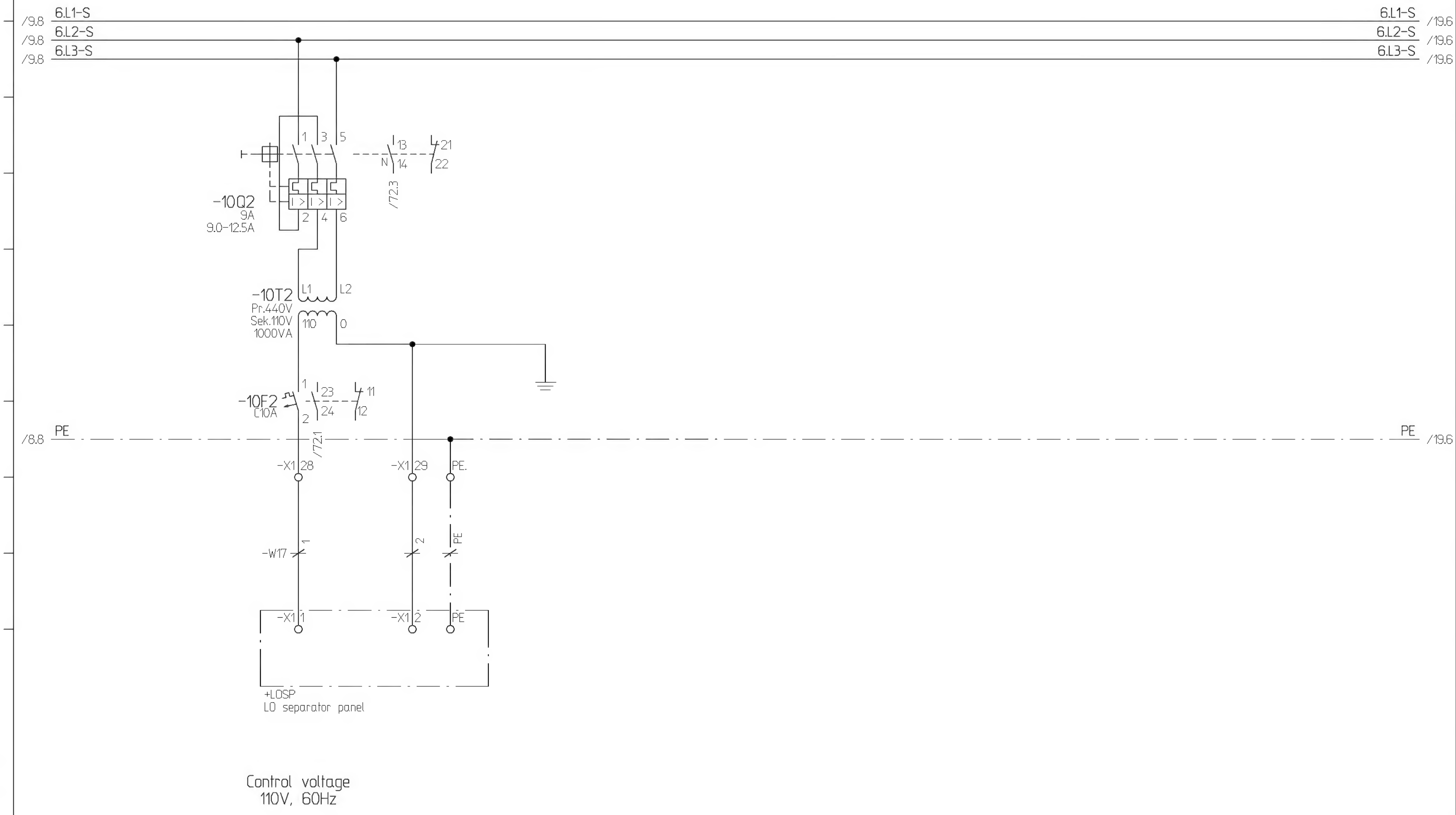


Control voltage
230V, 60Hz

Bildbeschreibung
IMAGE DESCRIPTION
Control voltage 230V, 60Hz

Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501 / =DPP / +EAS1
Desig.	A. Stellmann				
Check	A. Stellmann				43730 / 437300
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03		

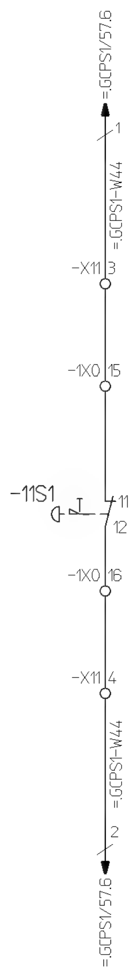
Index | changing | Date | name



Bildbeschreibung
IMAGE DESCRIPTION

Control voltage 110V, 60Hz, LO separator

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 437300	page 10
Index	changing	Date	name	Norm	33	Orig. Ersf.	Ersd. 11.09.03			75 BL



Emergency stop
to +GCPS1

Bildbeschreibung
IMAGE DESCRIPTION
genset emerg.stop

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann				43730	437300
				Check	A. Stellmann	Orig.	Ers.f.	Ersd. 11.09.03		page 11
				Norm	33					75 BL

Bildbeschreibung
IMAGE DESCRIPTION

spare

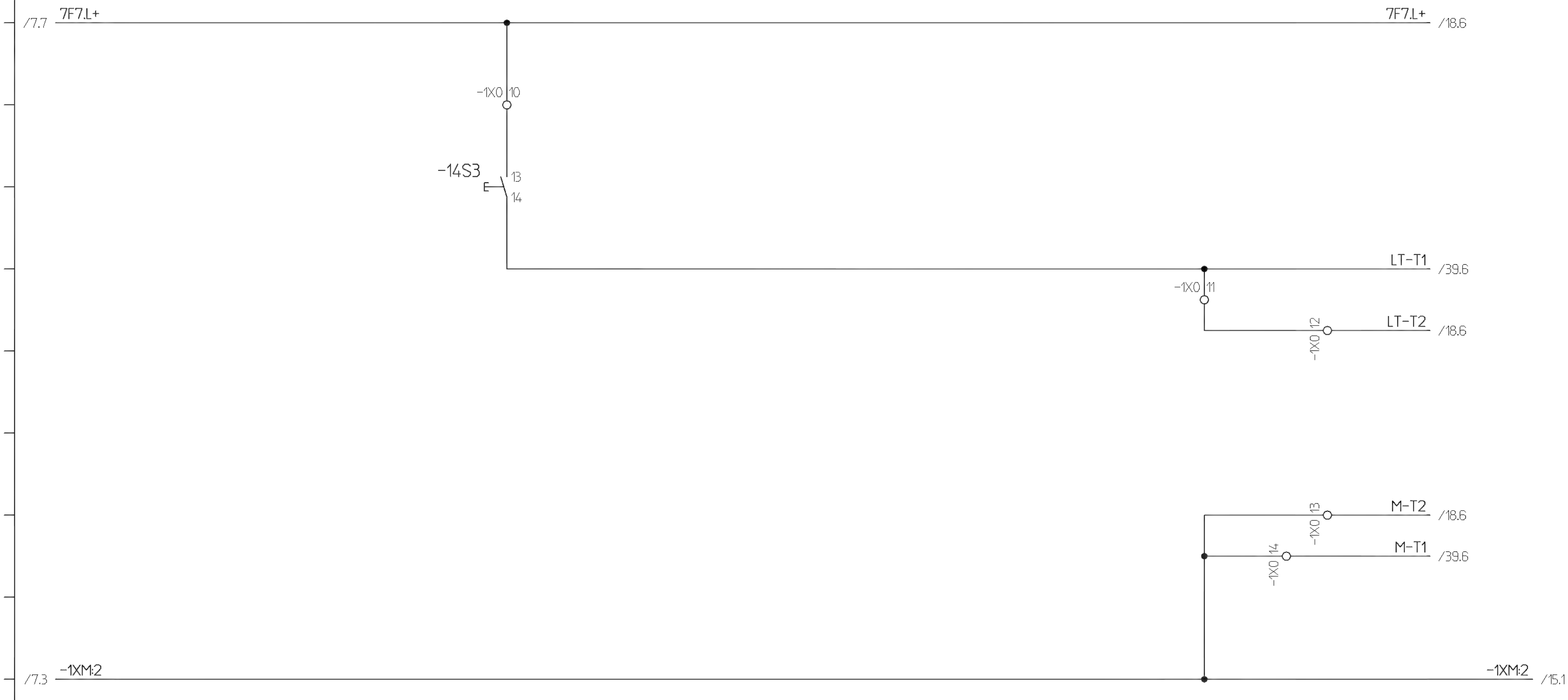
Index	changing	Date	name						
				Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC	=DPP +EAS1
				Check	A. Stellmann			Engine auxiliaries Sulzer 1	43730 437300
				Norm	33	Orig. Ers.f.	Ers.d. 11.09.03		page 12 / 75 BL

Bildbeschreibung
IMAGE DESCRIPTION

spare

Index	changing	Date	name					
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1
				Desig.	A. Stellmann			
				Check	A. Stellmann			
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03	

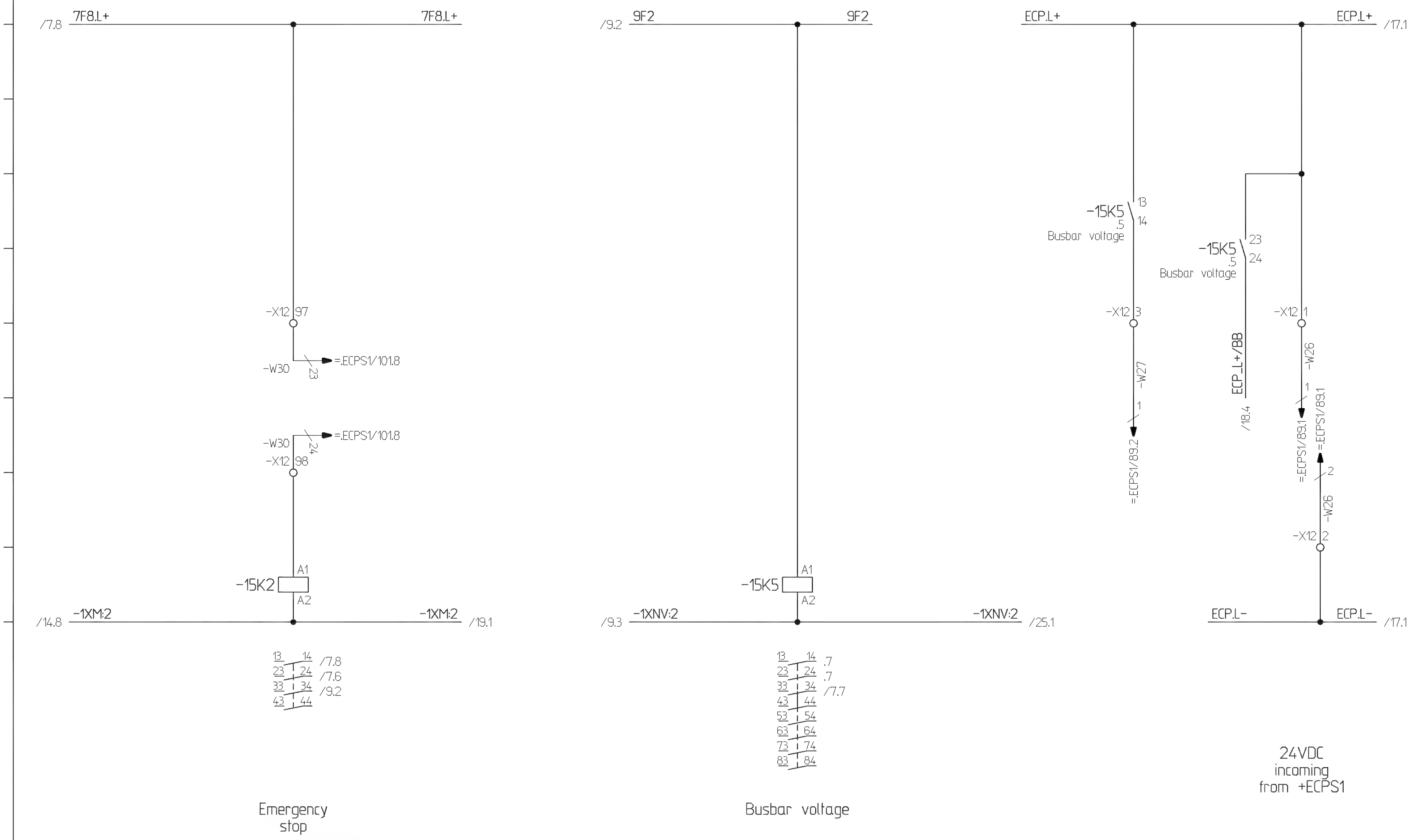
4500005501	=DPP +EAS1
43730	437300



lamps test

Bildbeschreibung IMAGE DESCRIPTION: control syst. lamps test

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 14
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			75 BL



Bildbeschreibung
IMAGE DESCRIPTION

Voltage measurement

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Engine auxiliaries Sulzer 1

4500005501

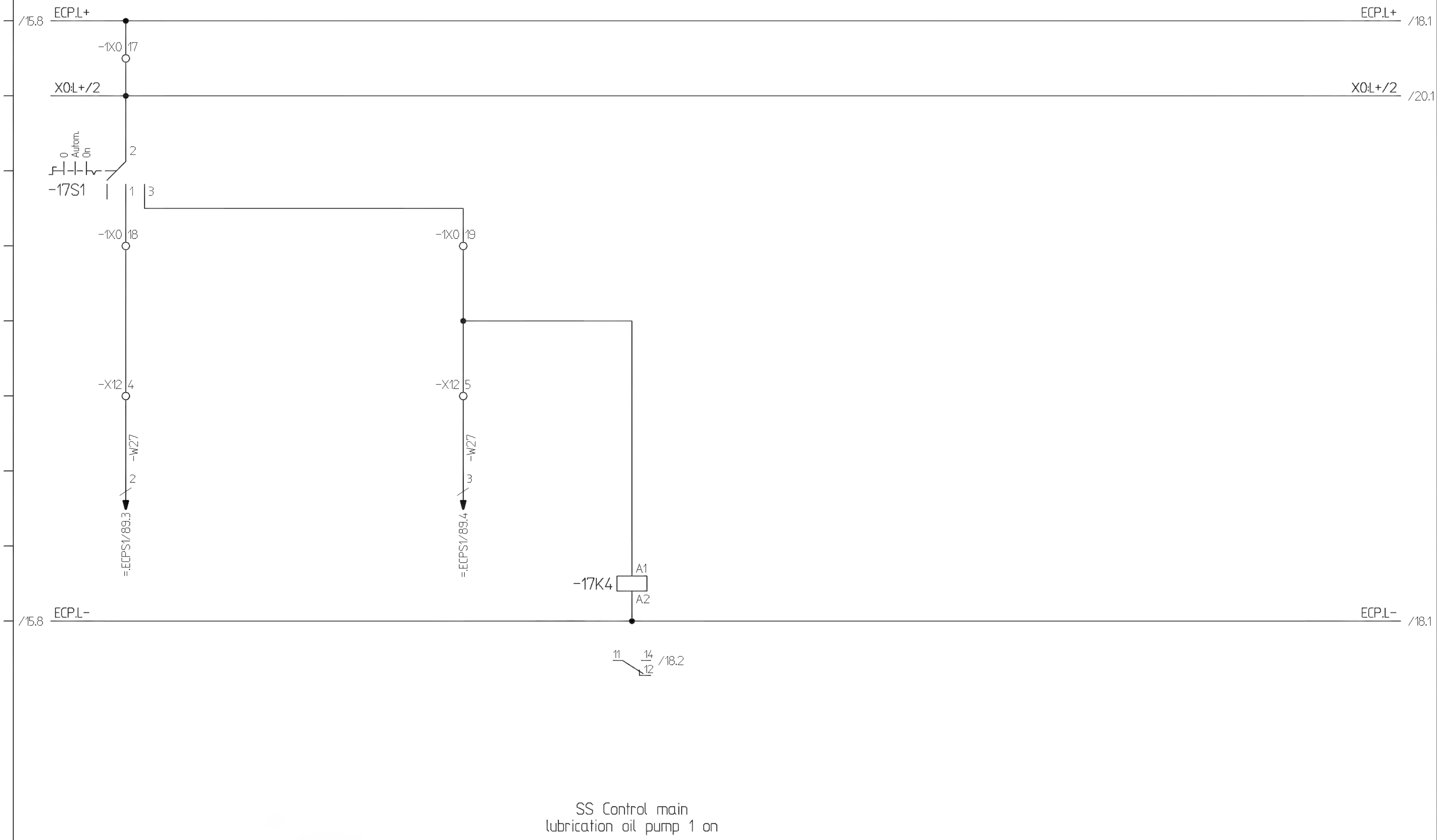
43730 | 437300

=DPP
+EAS1

Bildbeschreibung
IMAGE DESCRIPTION

spare

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501		=DPP +EAS1
				Desig.	A. Stellmann				43730	437300	page 16 / 75 Bl.
				Check	A. Stellmann	Orig. / Ers.f.	Ers.d. 11.09.03				
				Norm	33						

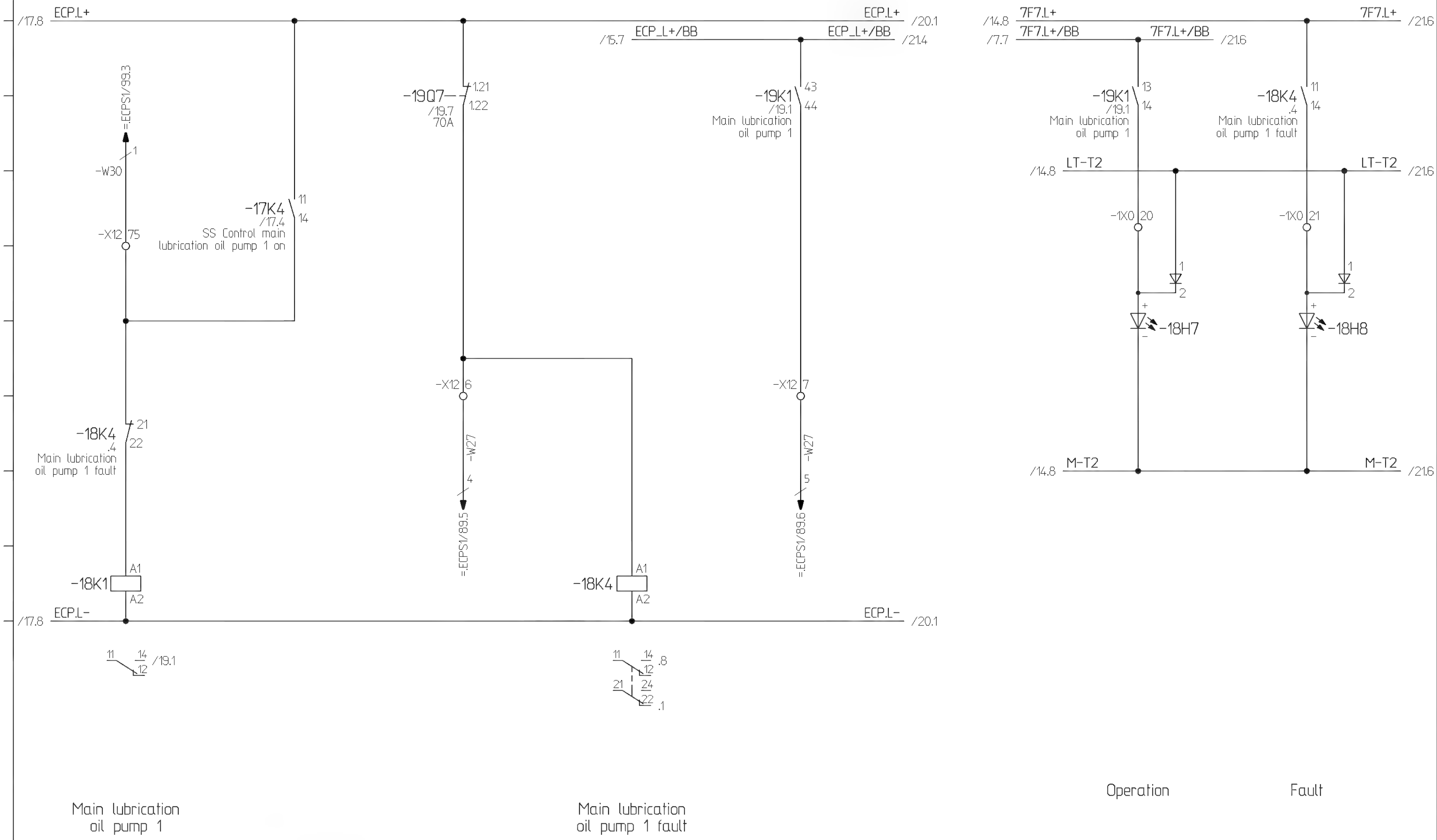


Bildbeschreibung
IMAGE DESCRIPTION

Control main lubrication oil pump 1

Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
Desig.	A. Stellmann					
Check	A. Stellmann				43730	437300
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 17 / 75 BL

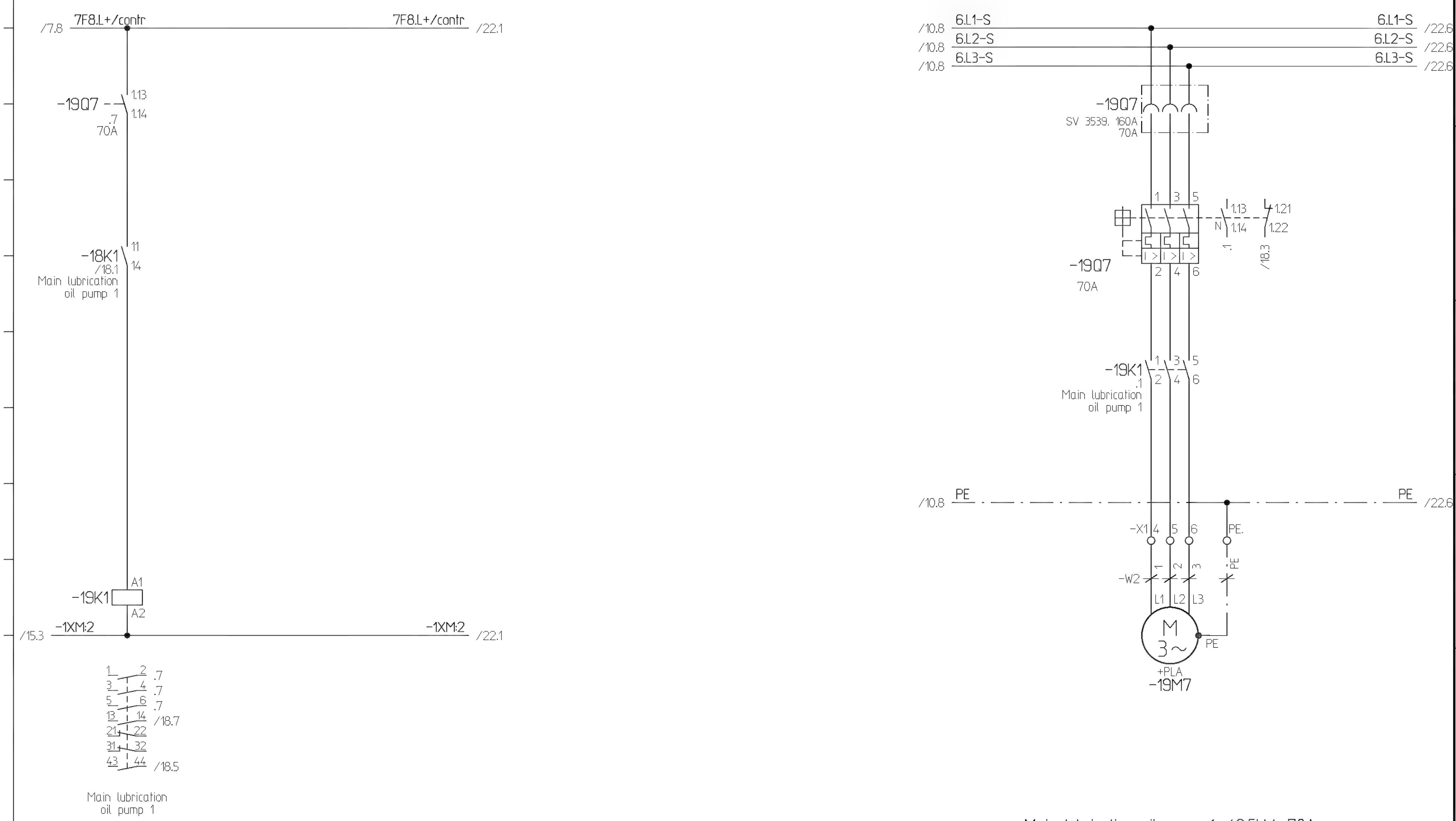
Index	changing	Date	name



Bildbeschreibung IMAGE DESCRIPTION: Control main lubrication oil pump 1

Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
Desig.	A. Stellmann				43730	437300
Check	A. Stellmann					page 18
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			75 BL

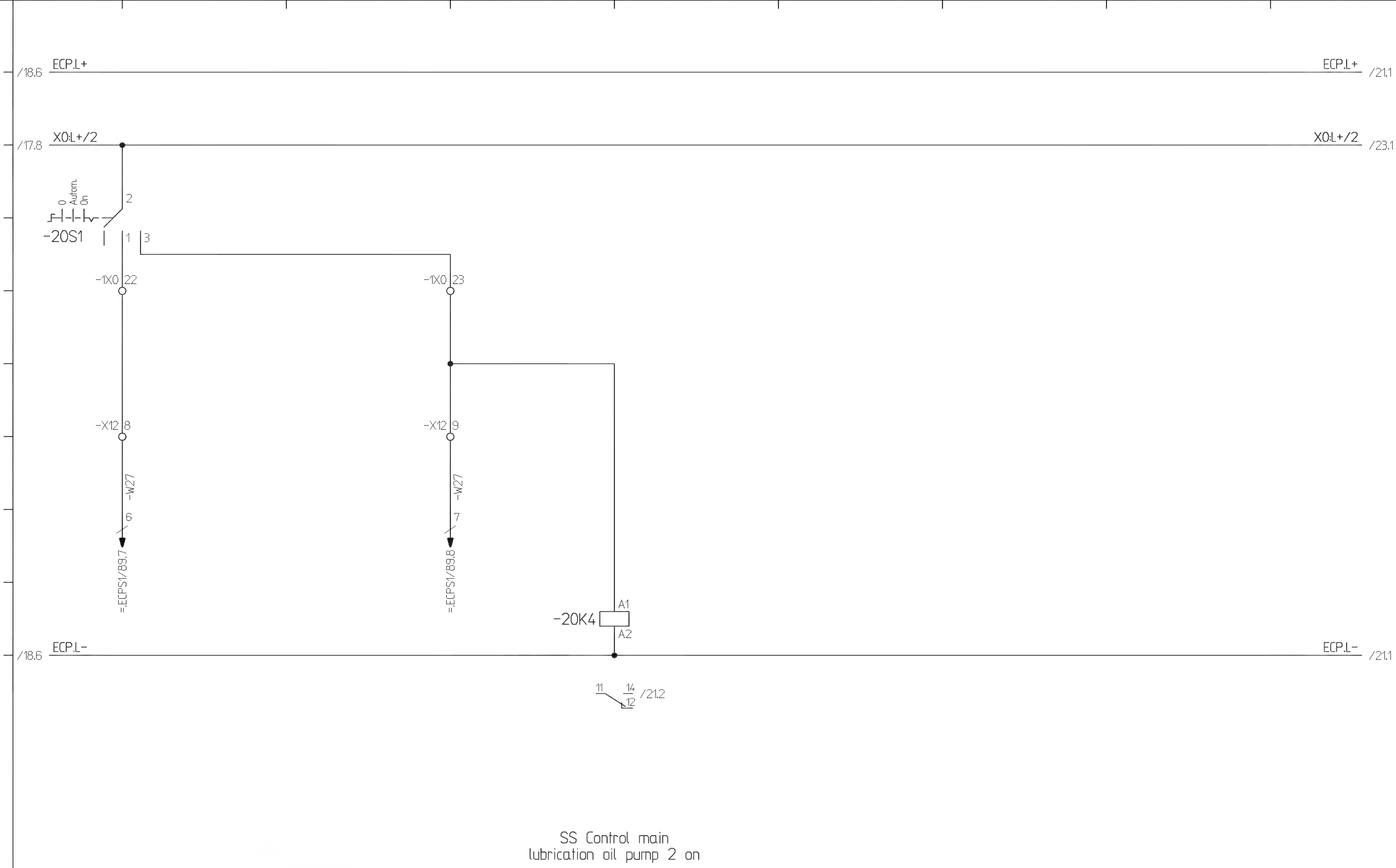
Index	changing	Date	name



Main lubrication oil pump 1, 42,5kW, 70A
No. 3.2

Bildbeschreibung IMAGE DESCRIPTION: Main lubrication oil pump 1

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 19 / 75 BL



Bildbeschreibung
IMAGE DESCRIPTION

Control main lubrication oil pump 2

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

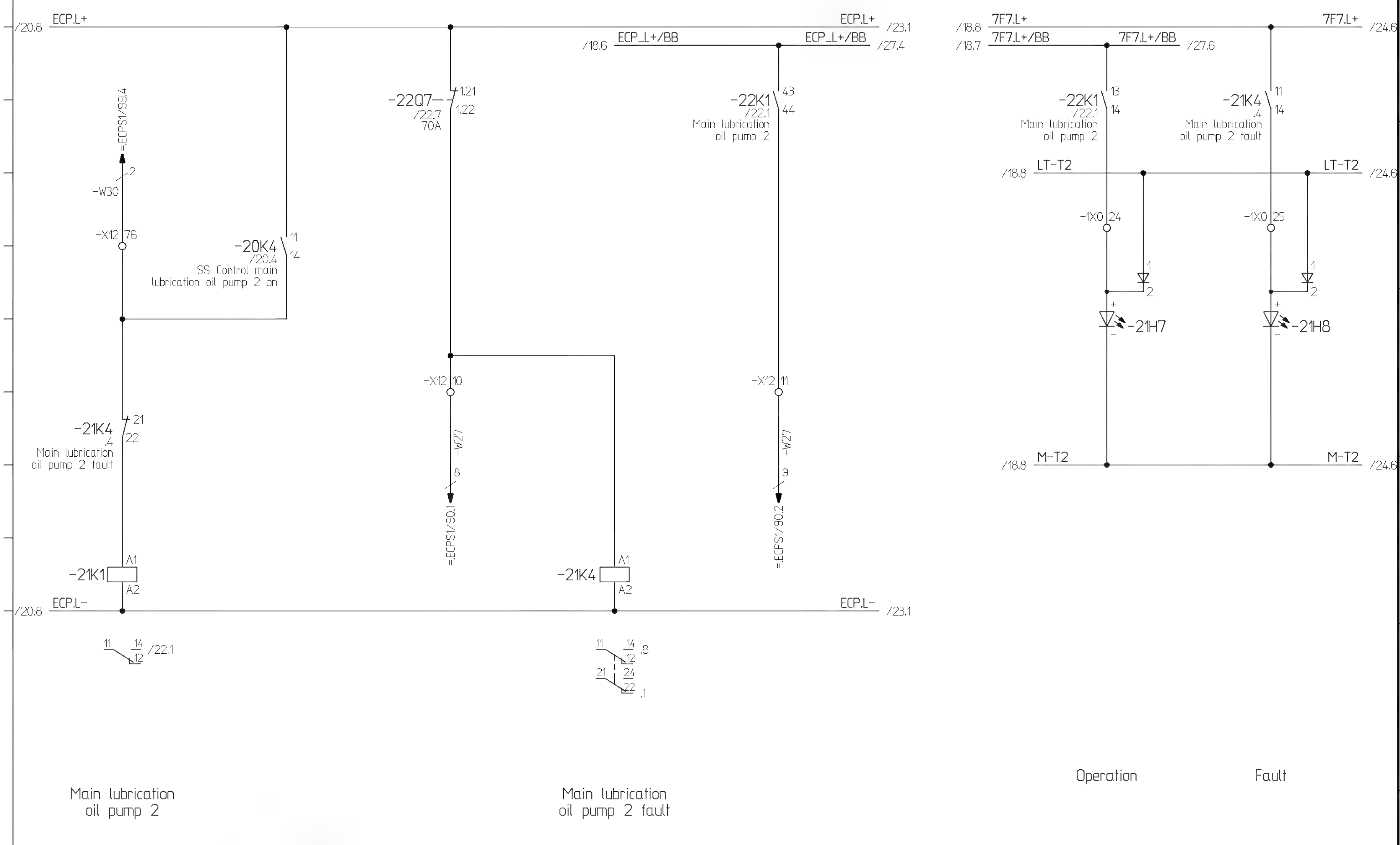
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Engine auxiliaries Sulzer 1

4500005501

43730 | 437300

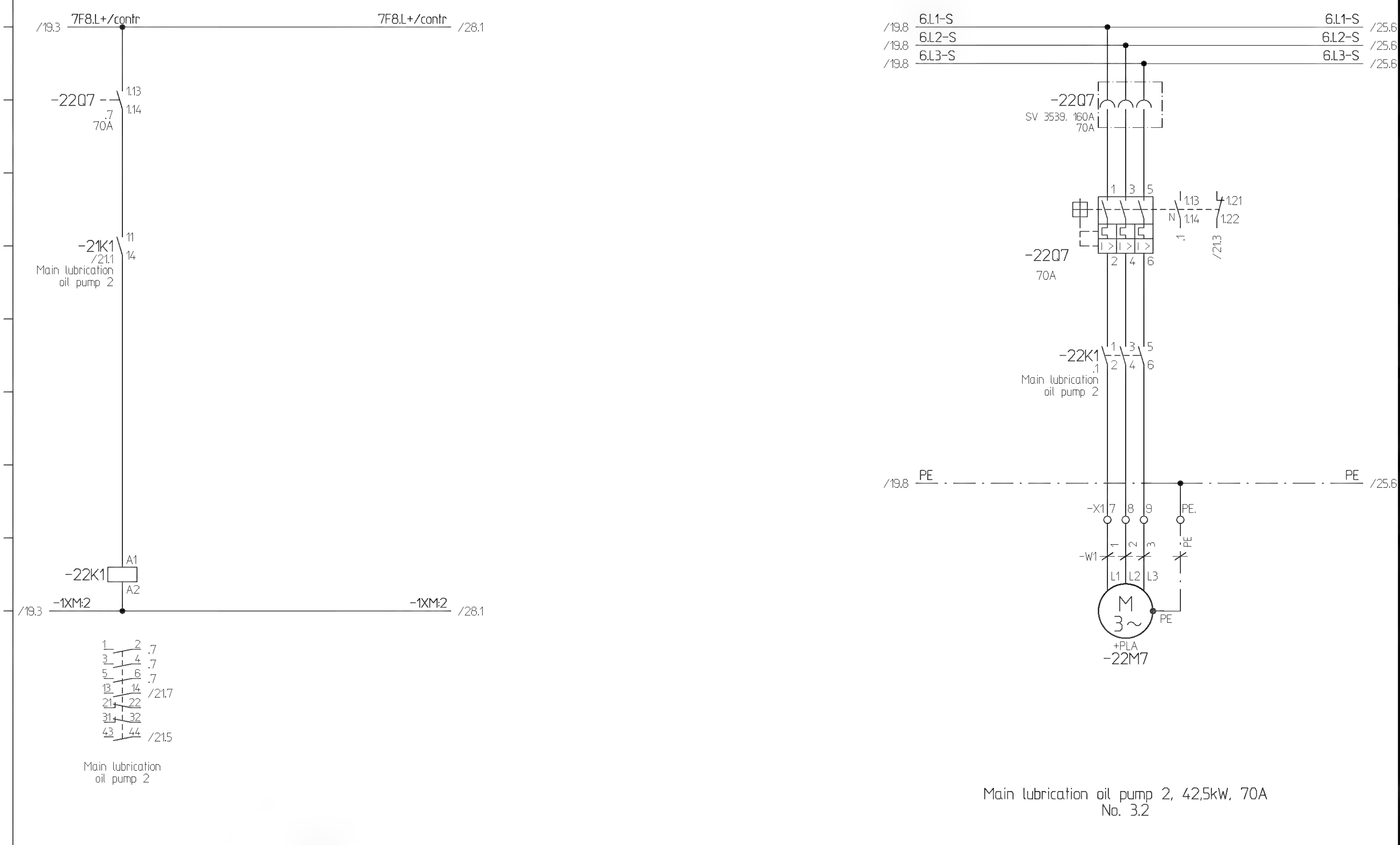
=DPP
+EAS1



Bildbeschreibung
IMAGE DESCRIPTION

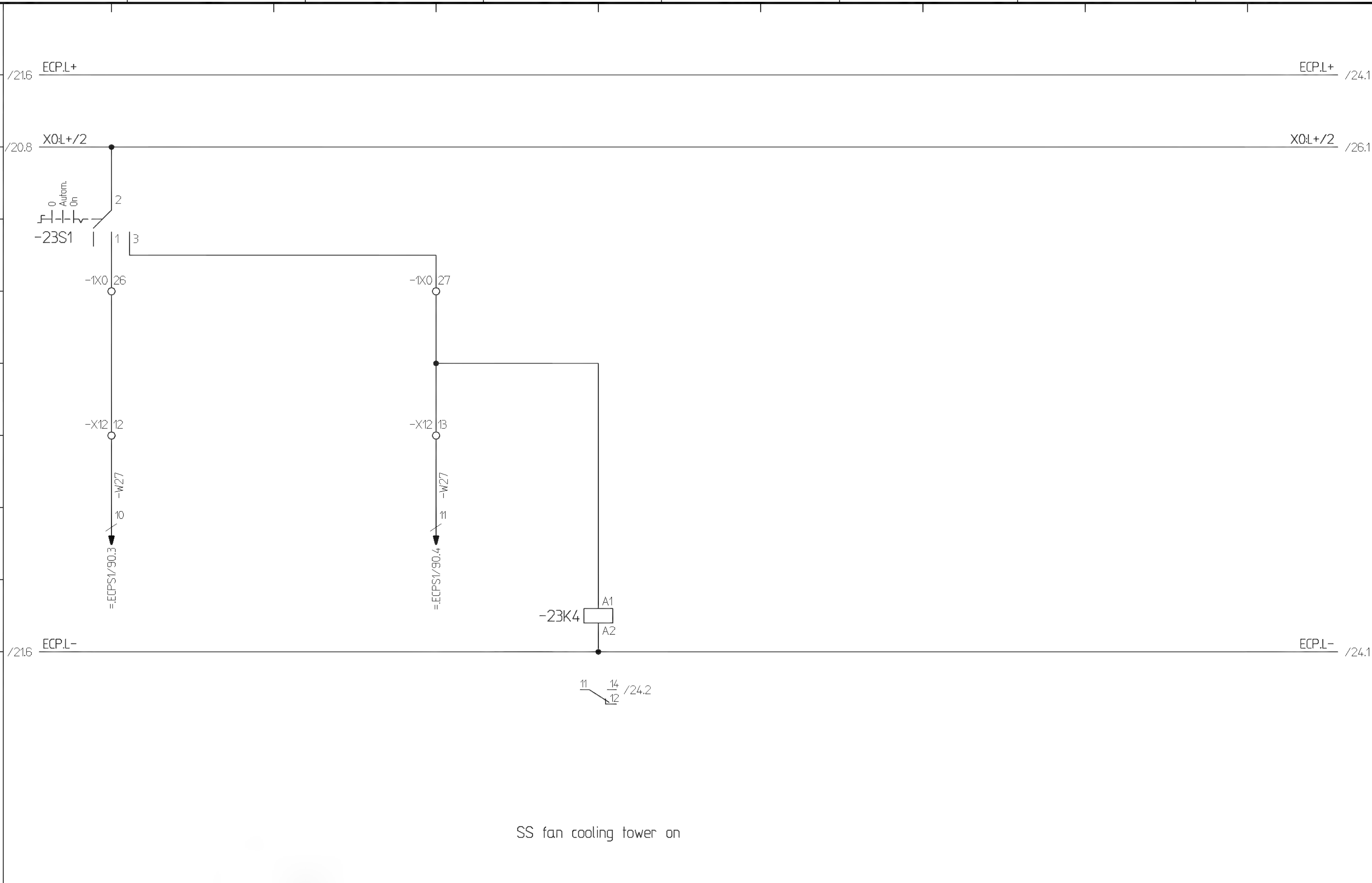
Control main lubrication oil pump 2

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300	page 21
Index	changing	Date	name	Norm	33	Orig.	Ersf.	Ersd. 11.09.03			75 BL



Bildbeschreibung IMAGE DESCRIPTION: Main lubrication oil pump 2

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ersf.	Ersd. 11.09.03			page 22 / 75 BL



Bildbeschreibung IMAGE DESCRIPTION: Control fan cooling tower

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ers.d. 11.09.03

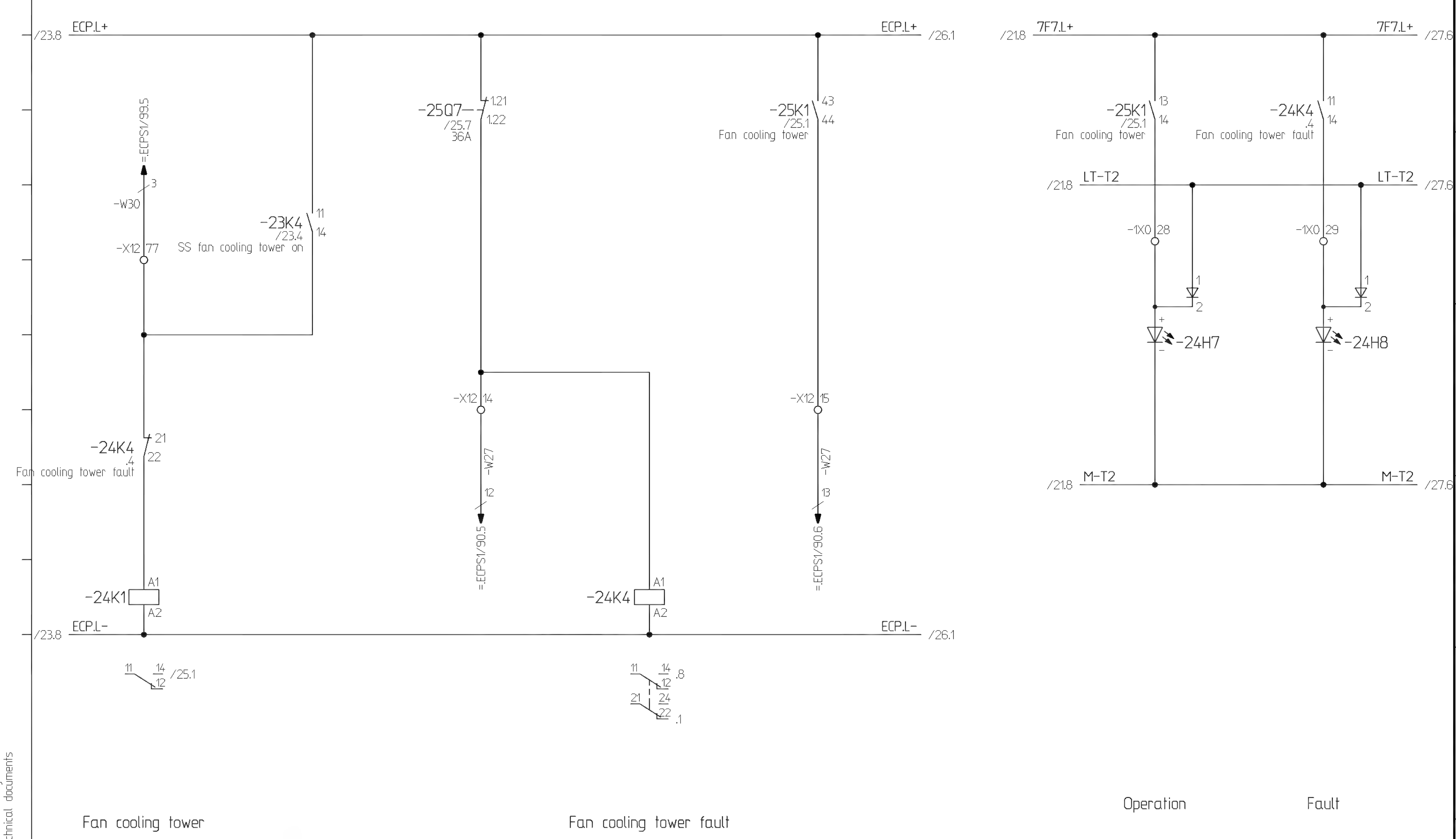
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Engine auxiliaries Sulzer 1

4500005501

43730 | 437300

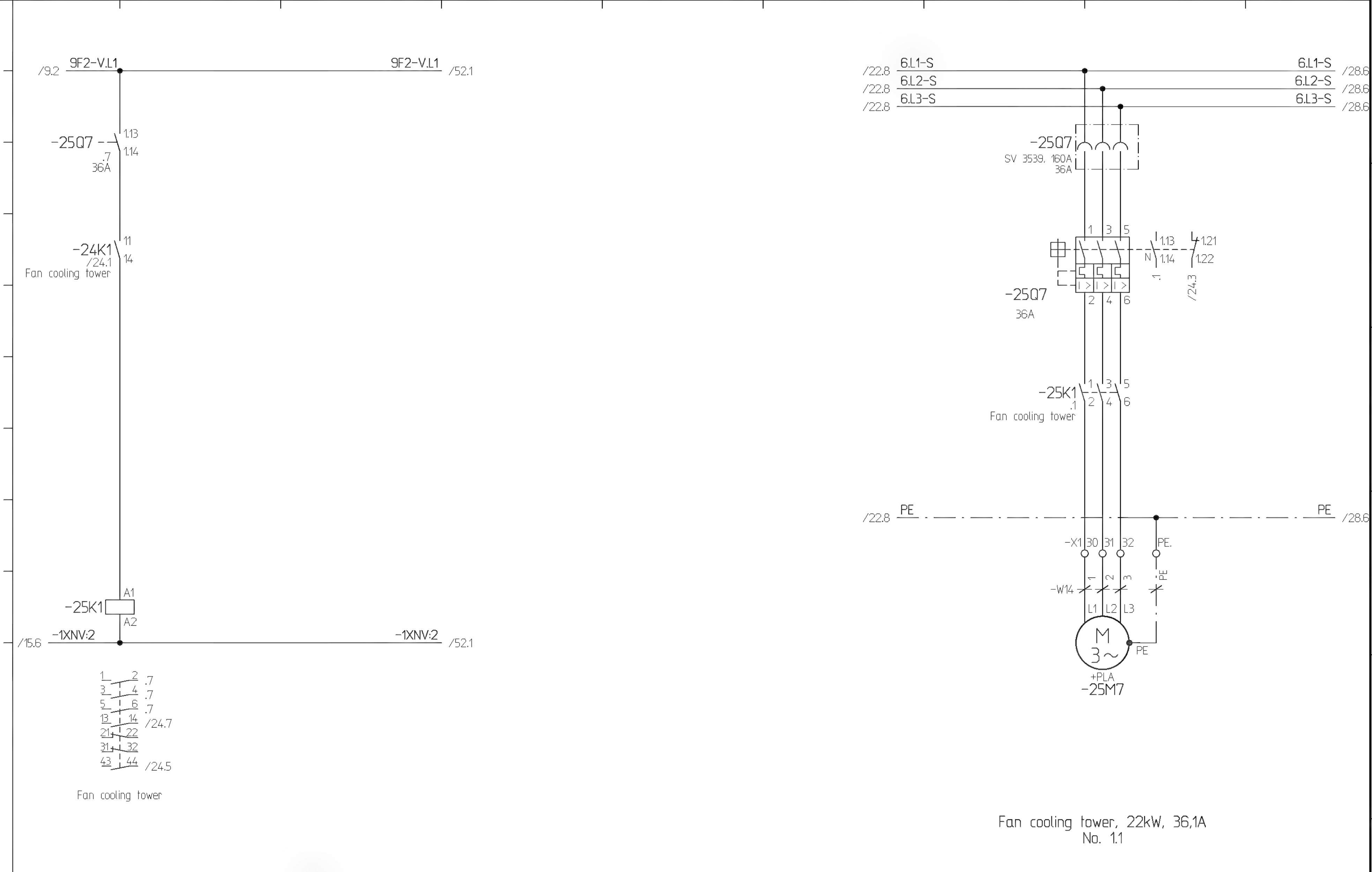
=DPP
+EAS1



Bildbeschreibung
IMAGE DESCRIPTION

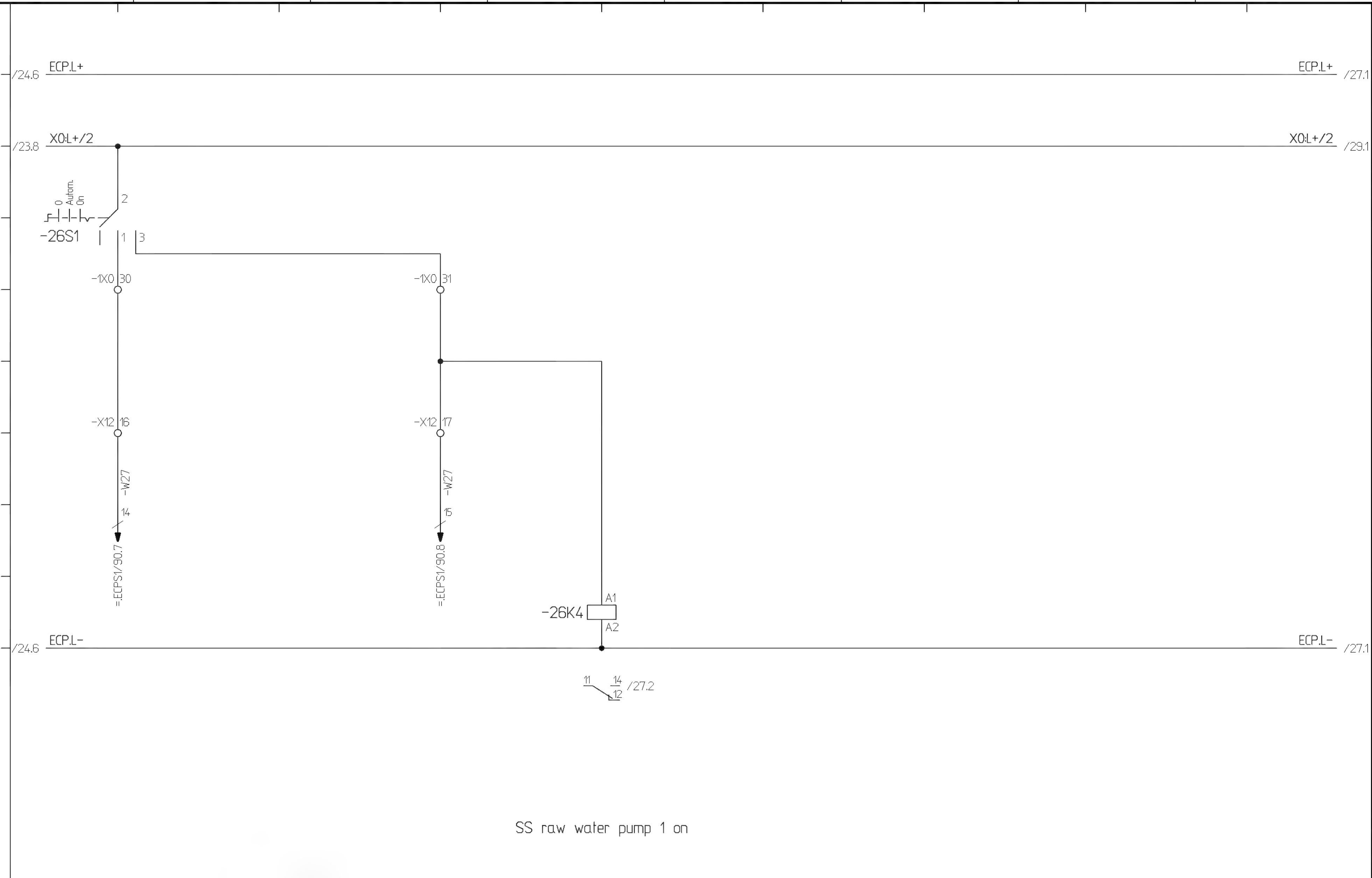
Control fan cooling tower

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03	page 24 / 75 BL



Bildbeschreibung
IMAGE DESCRIPTION Fan cooling tower

Index	changing	Date	name							
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 437300	page 25
				Norm	33	Orig. Ers.f.	Ers.d. 11.09.03			75 BL



Bildbeschreibung
IMAGE DESCRIPTION

Control raw water pump 1

Index	changing	Date	name	Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ersd. 11.09.03

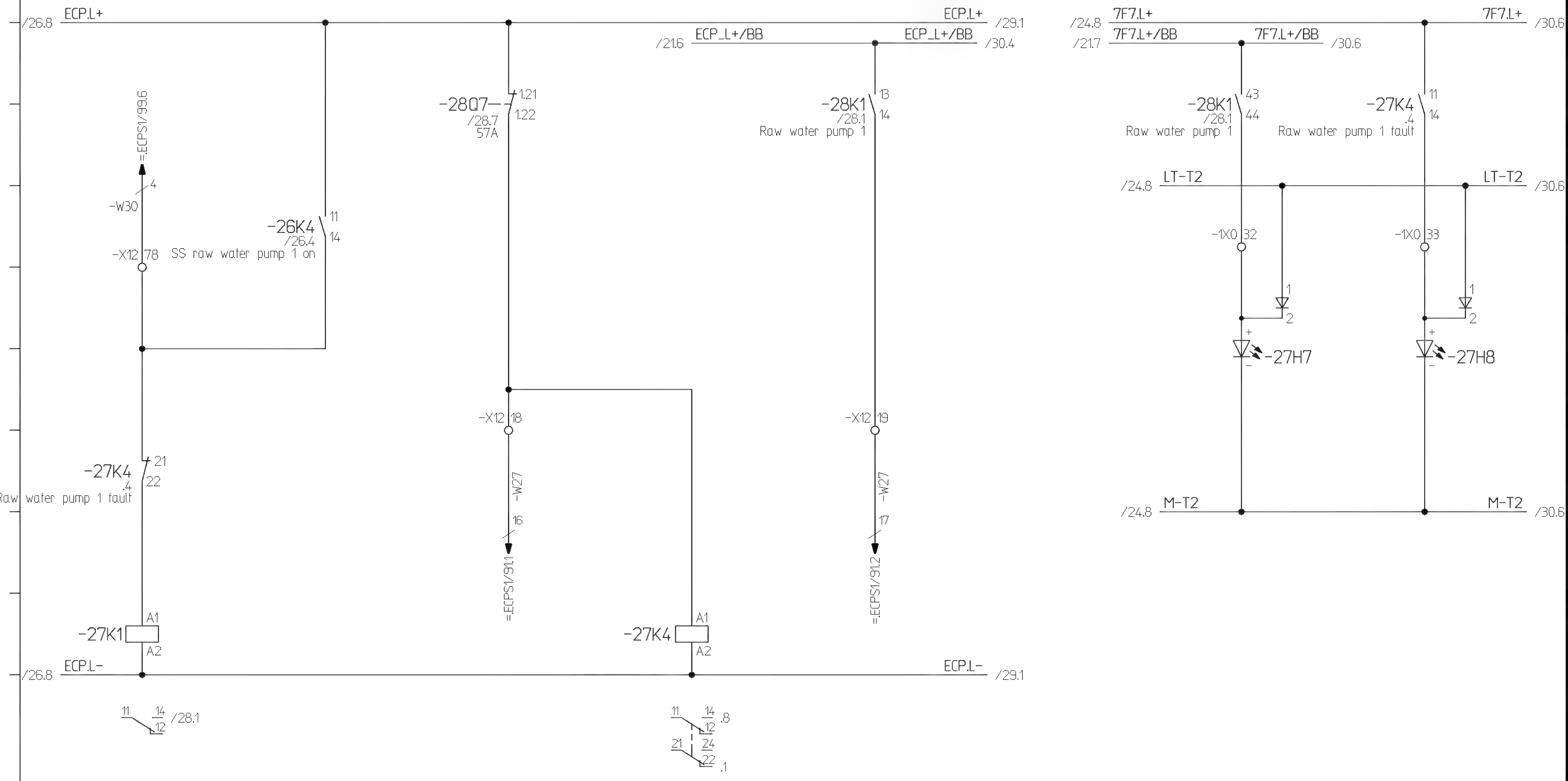
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Engine auxiliaries Sulzer 1

4500005501

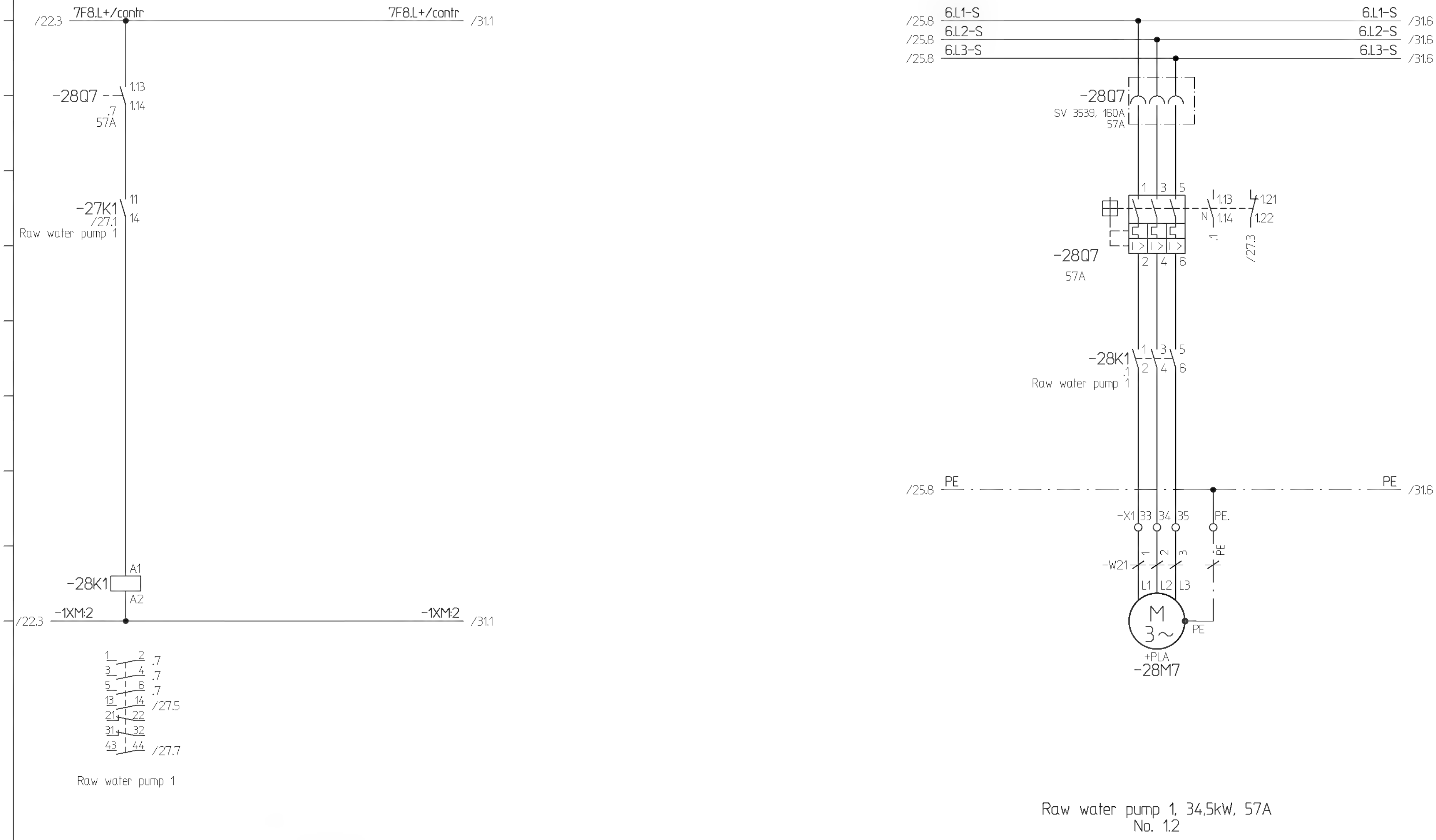
43730 | 437300

=DPP
+EAS1



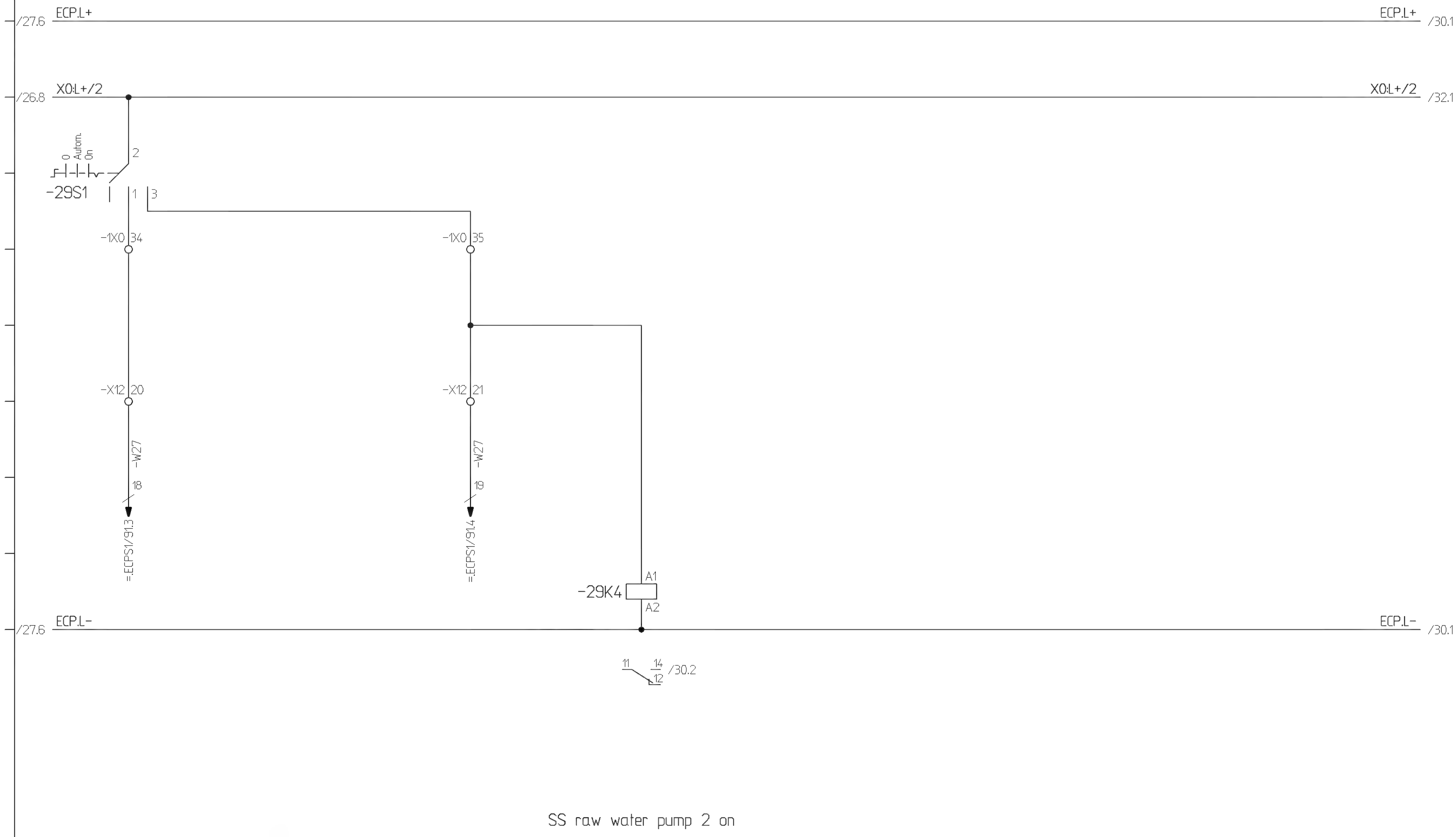
Bildbeschreibung / IMAGE DESCRIPTION: Control raw water pump 1

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann				43730	437300
				Check	A. Stellmann					page 27
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			75 Bl.



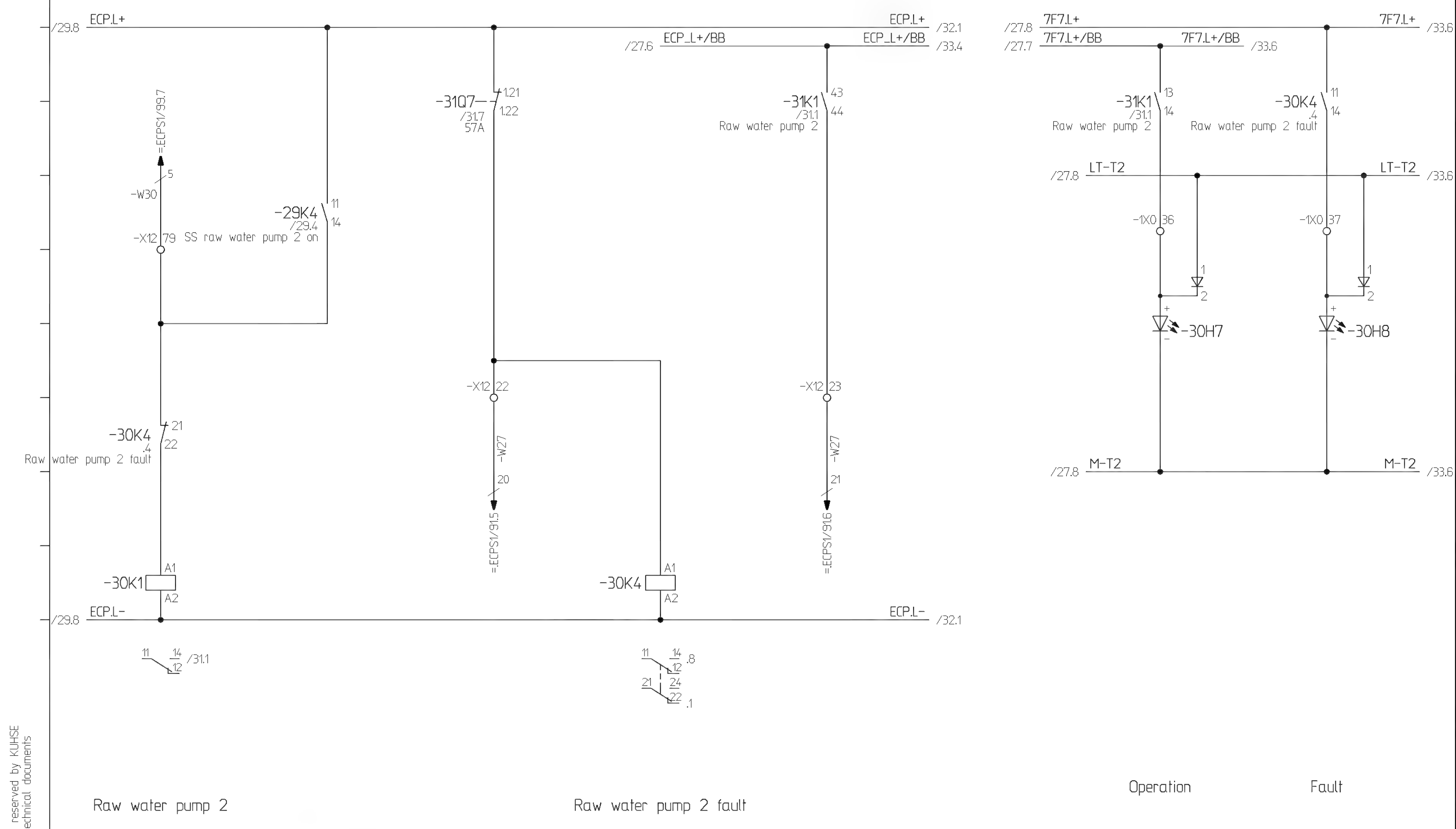
Bildbeschreibung
IMAGE DESCRIPTION Raw water pump 1

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 28 75 BL



Bildbeschreibung / IMAGE DESCRIPTION: Control raw water pump 2

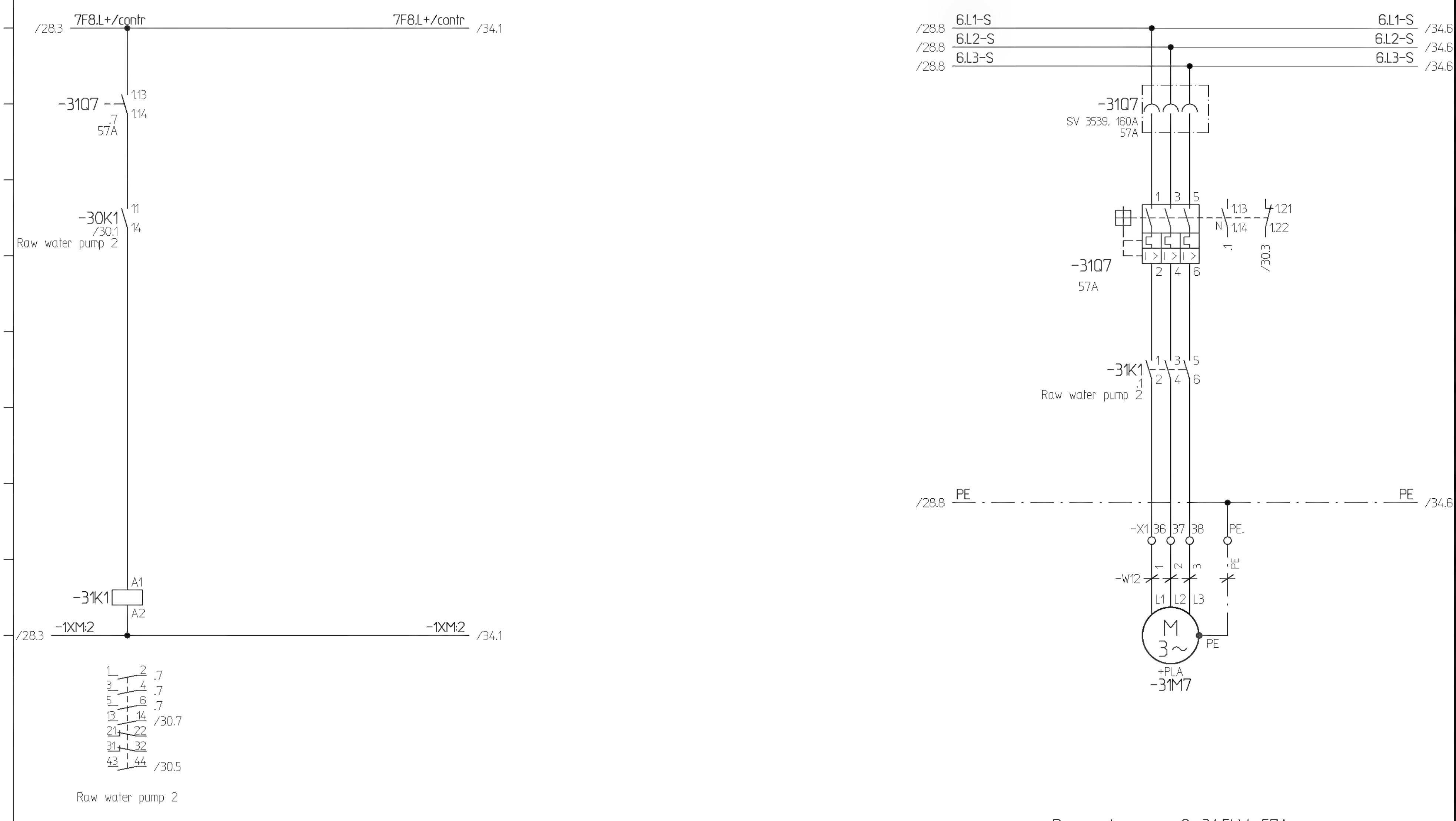
Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann				43730	437300
				Check	A. Stellmann	Orig. / Ersf.	Ersd. 11.09.03			page 29 / 75 BL
				Norm	33					



Bildbeschreibung
IMAGE DESCRIPTION

Control raw water pump 2

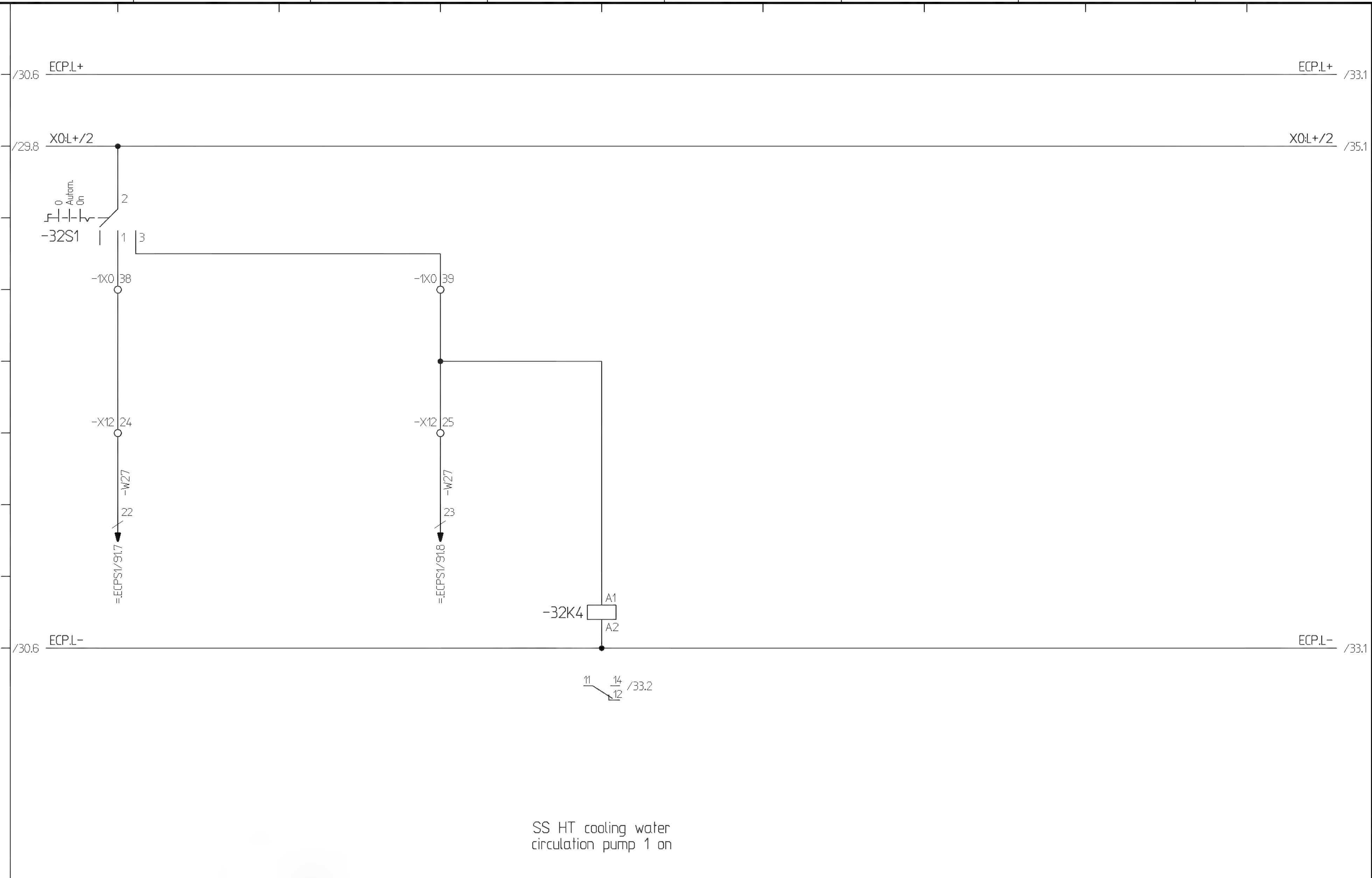
Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501		=DPP +EAS1
				Desig.	A. Stellmann						
				Check	A. Stellmann				43730	437300	page 30
				Norm	33	Orig. / Ersf.	Ers.d. 11.09.03				75 BL



Raw water pump 2, 34,5kW, 57A
No. 1.2

Bildbeschreibung
IMAGE DESCRIPTION
Raw water pump 2

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ersf.	Ersd. 11.09.03			page 31 / 75 BL

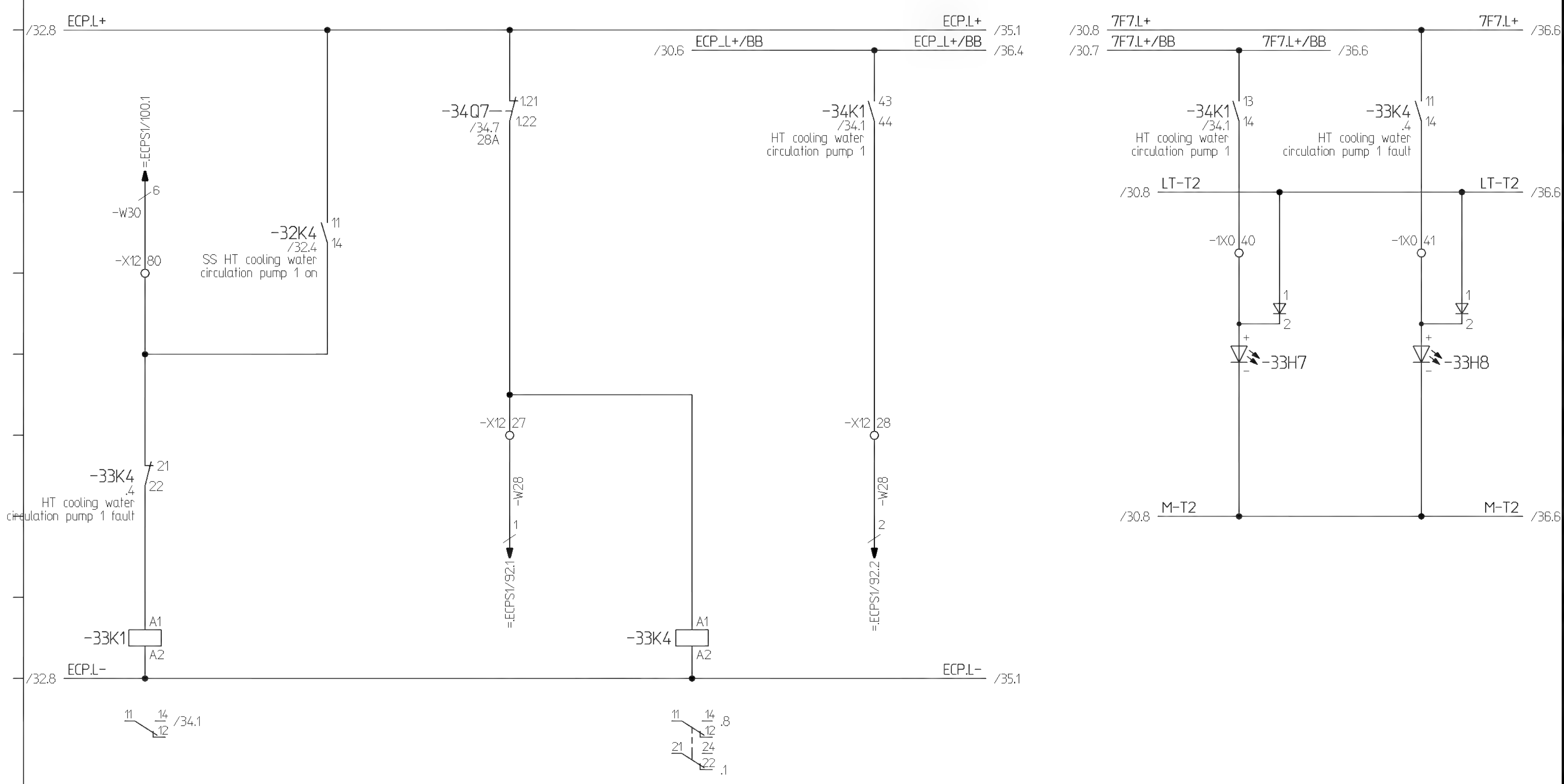


Bildbeschreibung
IMAGE DESCRIPTION

Control HT c. w. circulation pump 1

Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501
Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC	=DPP +EAS1
Check	A. Stellmann			Engine auxiliaries Sulzer 1	43730 / 437300
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03		page 32 / 75 BL

Index | changing | Date | name



HT cooling water circulation pump 1

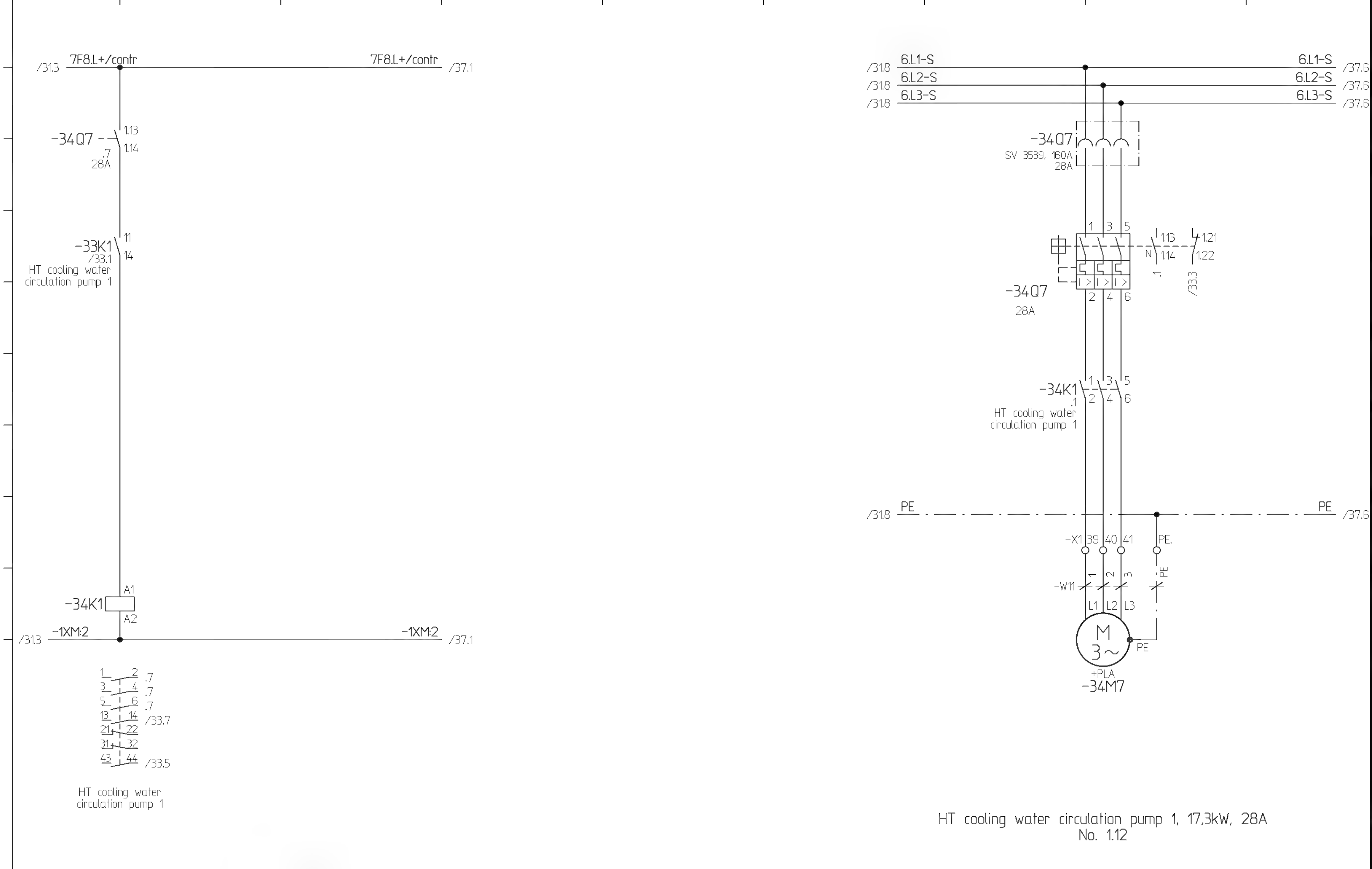
HT cooling water circulation pump 1 fault

Bildbeschreibung IMAGE DESCRIPTION: Control HT c. w. circulation pump 1

Index	changing	Date	name					
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1
				Desig.	A. Stellmann			
				Check	A. Stellmann			
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03	

4500005501 | =DPP | +EAS1

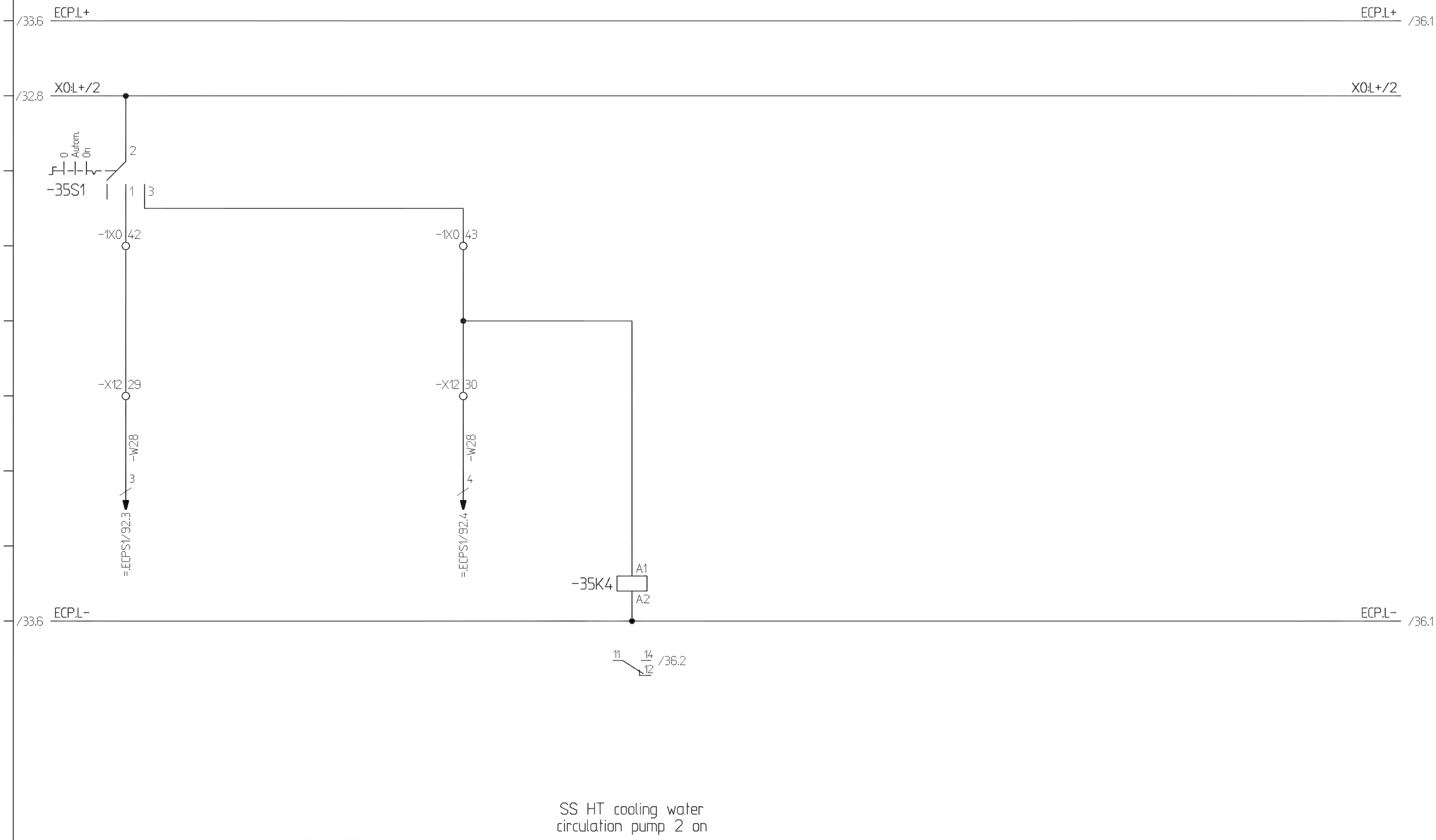
43730 | 437300



Bildbeschreibung
IMAGE DESCRIPTION

HT cooling water circulation pump 1

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig. / Ersf.	Ers.d. 11.09.03			page 34 / 75 BL



Bildbeschreibung IMAGE DESCRIPTION: Control HT c. w. circulation pump 2

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

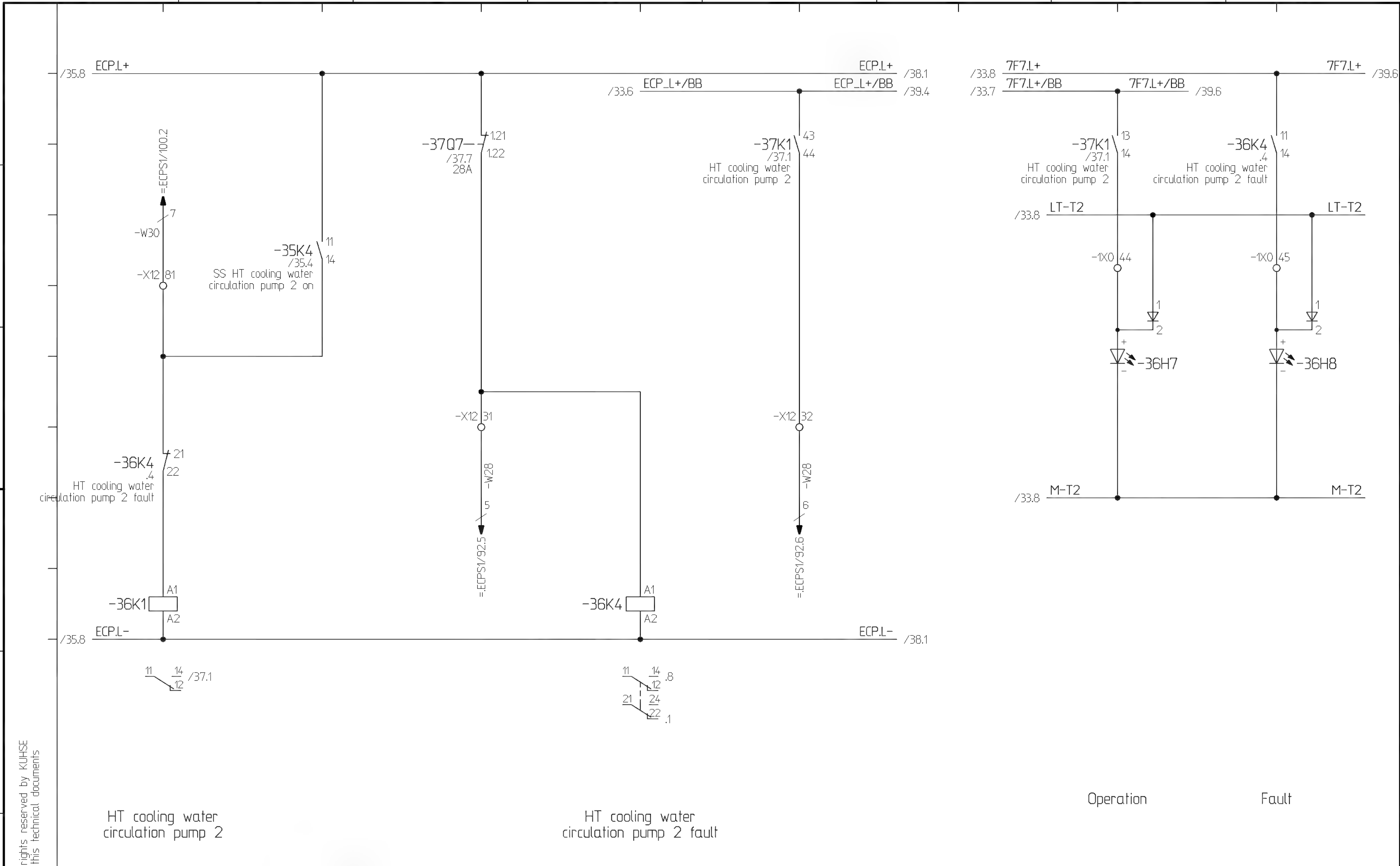
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Engine auxiliaries Sulzer 1

4500005501

43730 | 437300

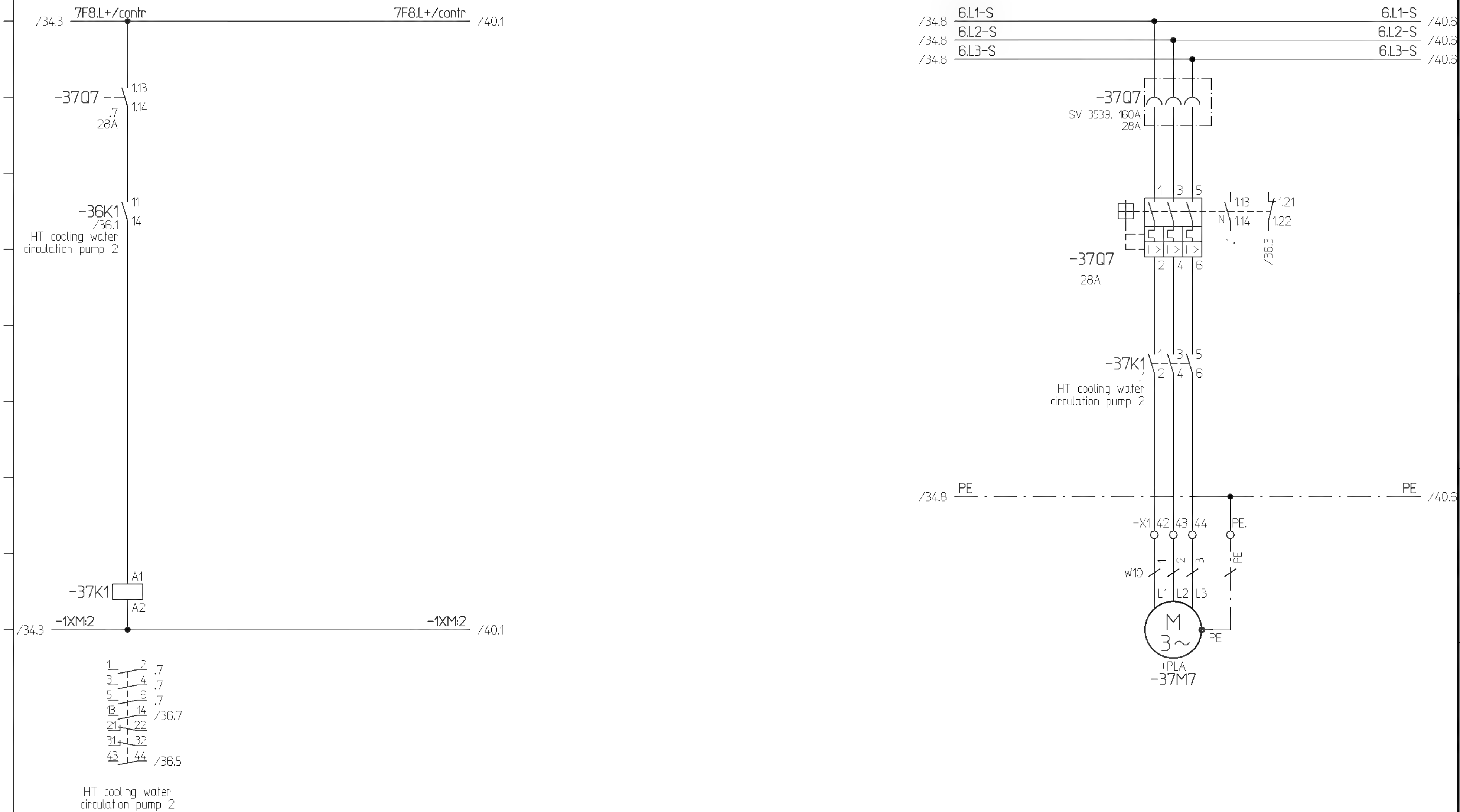
=DPP
+EAS1



Bildbeschreibung
IMAGE DESCRIPTION

Control HT c. w. circulation pump 2

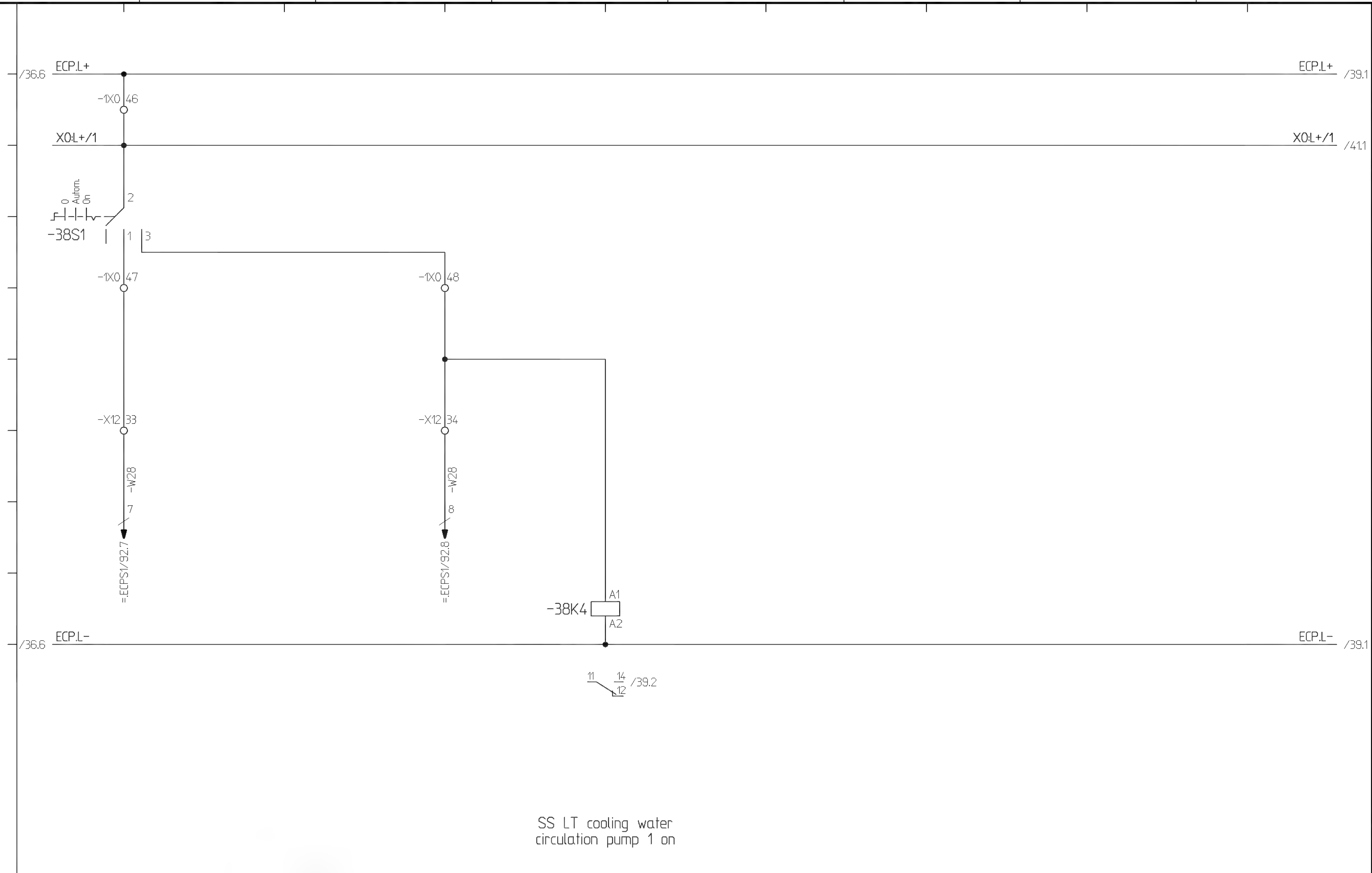
Index	changing	Date	name						
Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+EAS1
Check	A. Stellmann			Engine auxiliaries Sulzer 1	43730	437300
Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03		



HT cooling water circulation pump 2, 17,3kW, 28A
No. 1.12

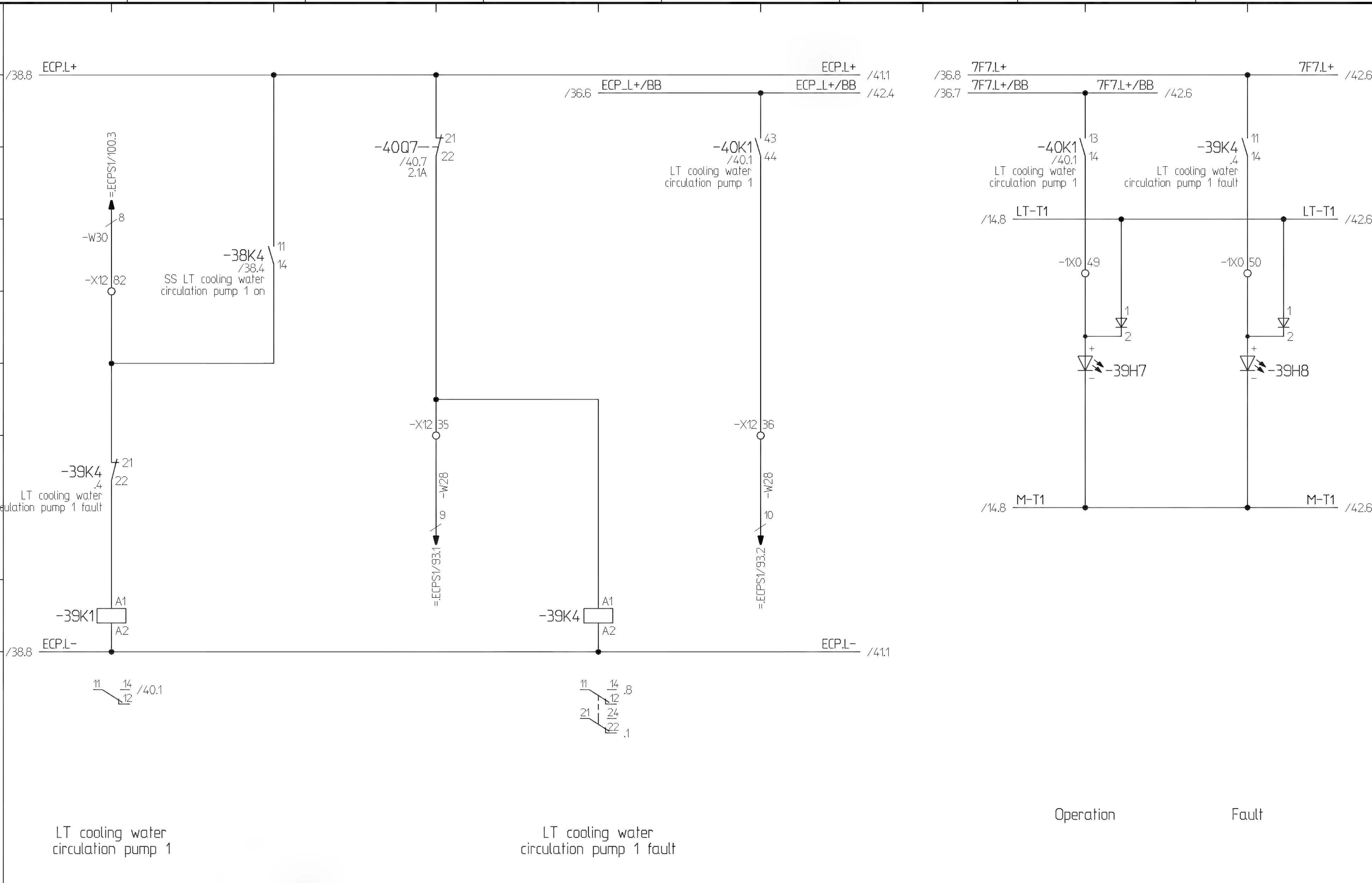
Bildbeschreibung
IMAGE DESCRIPTION
HT cooling water circulation pump 2

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501		=DPP +EAS1
				Desig.	A. Stellmann						
				Check	A. Stellmann				43730	437300	page 37
Index	changing	Date	name	Norm	33	Orig. / Ersf.	Ers.d. 11.09.03				75 BL



Bildbeschreibung IMAGE DESCRIPTION: Control LT c. w. circulation pump 1

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann				43730	437300
				Check	A. Stellmann					page 38
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			75 Bl.



Bildbeschreibung
IMAGE DESCRIPTION

Control LT c. w. circulation pump 1

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ersd. 11.09.03

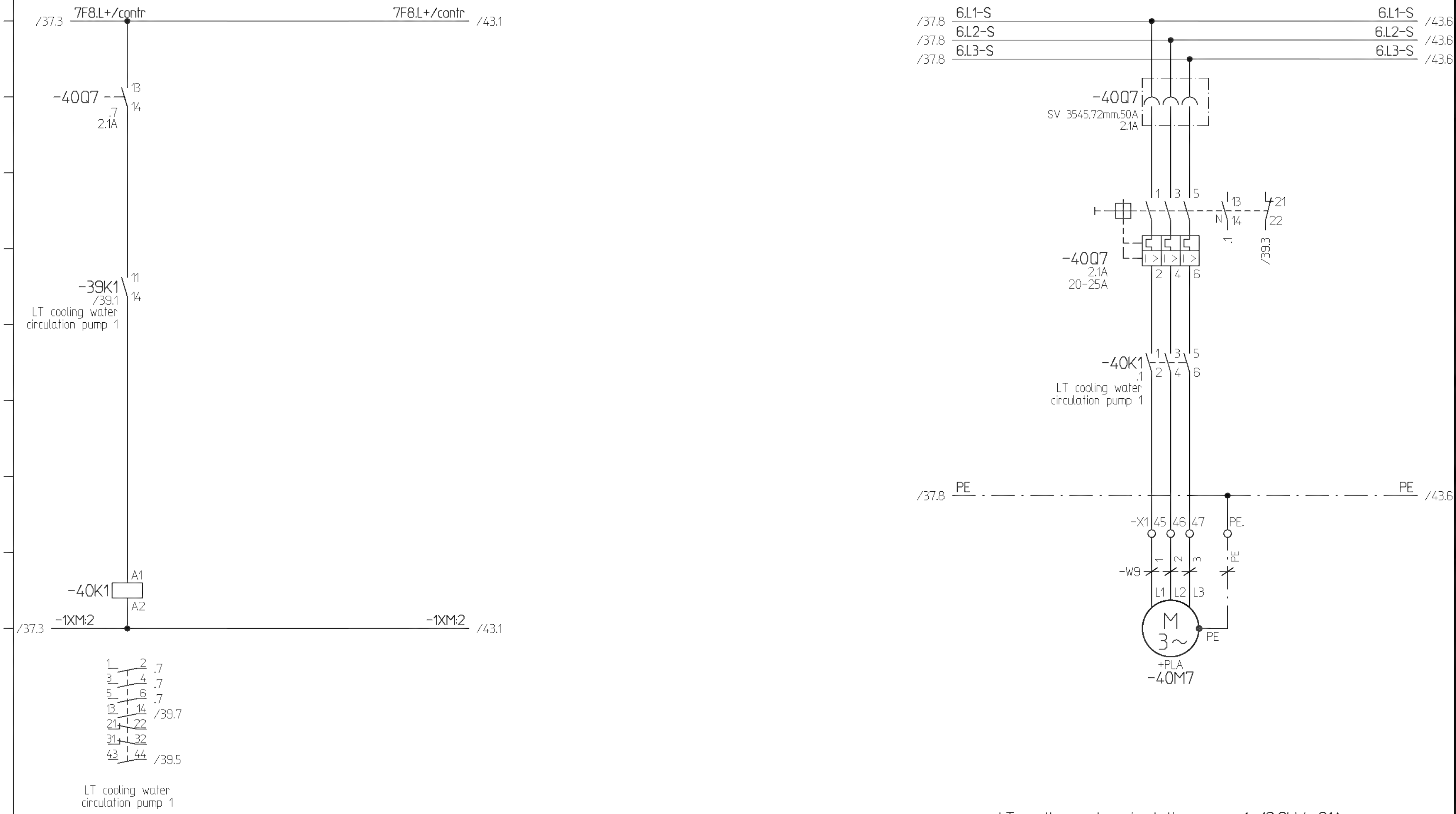
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Engine auxiliaries Sulzer 1

4500005501

43730 | 437300

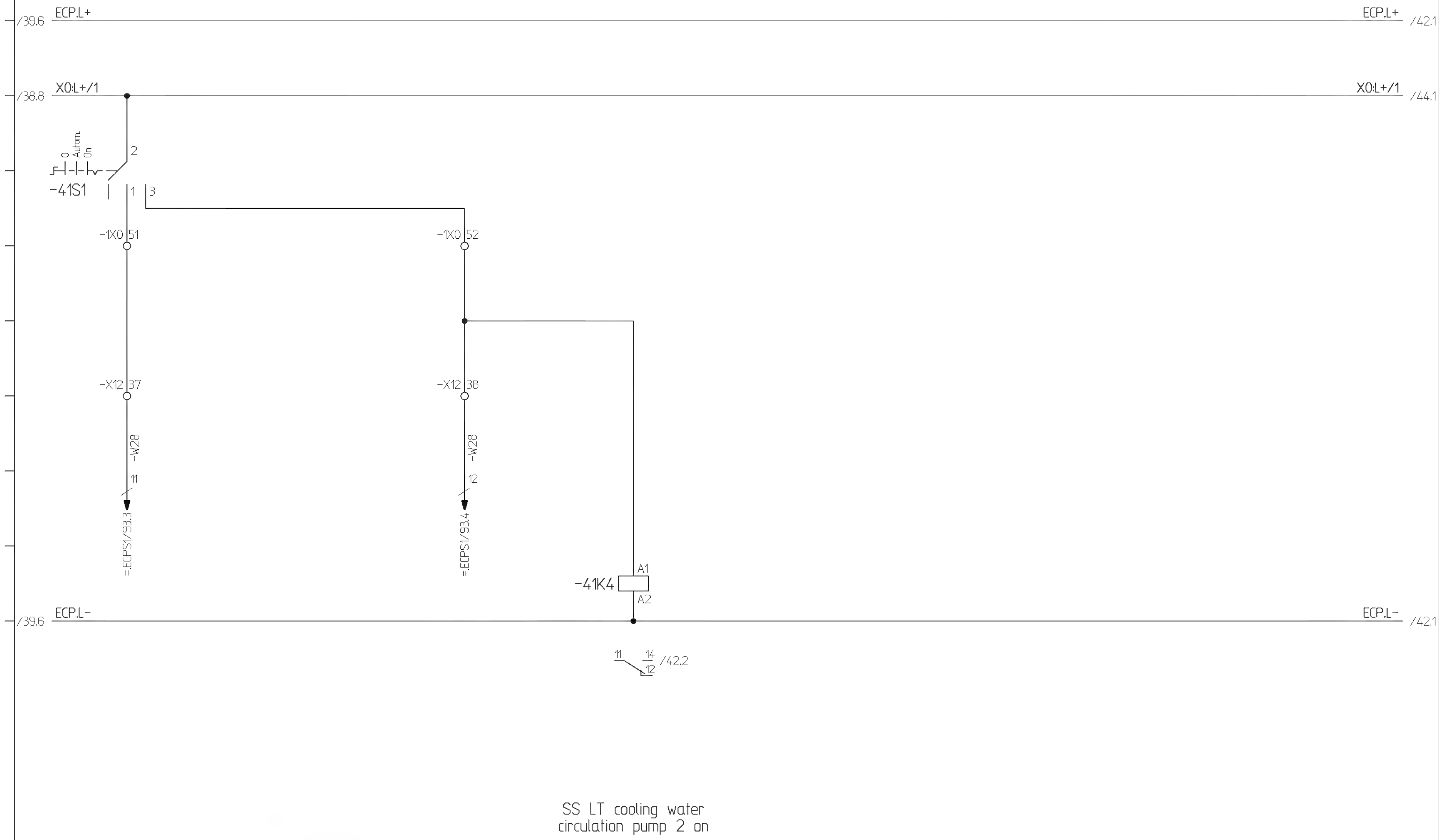
=DPP
+EAS1



LT cooling water circulation pump 1, 12,6kW, 21A
No. 1.11

Bildbeschreibung
IMAGE DESCRIPTION
LT cooling water circulation pump 1

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann				43730	437300
				Check	A. Stellmann	Orig. / Ers.f.	Ers.d. 11.09.03			page 40
				Norm	33					75 BL



Bildbeschreibung
IMAGE DESCRIPTION

Control LT c. w. circulation pump 2

Index	changing	Date	name			
				Date	08.07.03	
				Desig.	A. Stellmann	
				Check	A. Stellmann	
				Norm	33	Orig.

Elektrim-MEGADEX
Monde Energy Philippines

Ers.f.

KUHSE

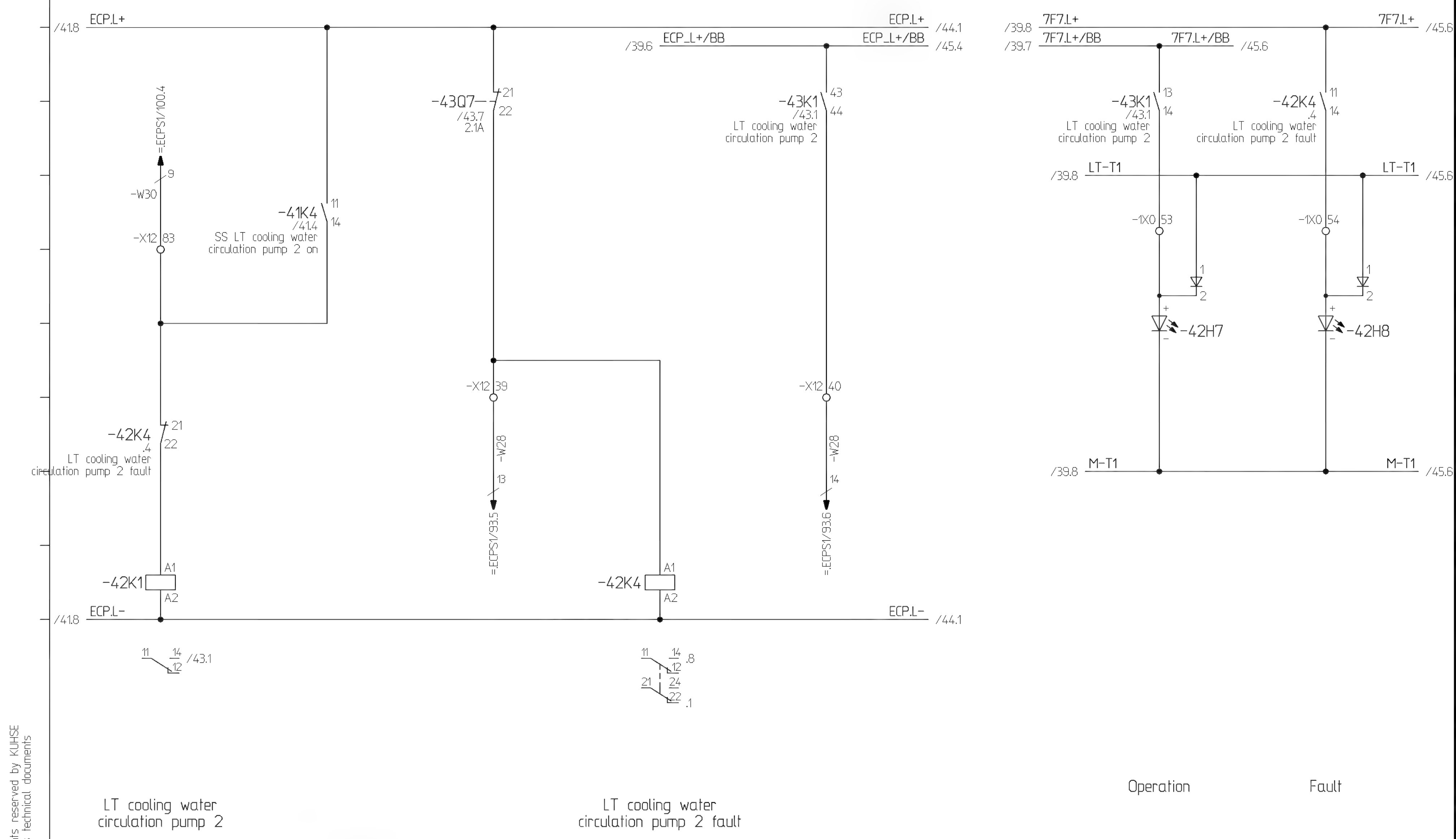
Ers.d. 11.09.03

DPP 5(7) Syn.
MST 5"/10"PC
Engine auxiliaries Sulzer 1

4500005501

43730 | 437300

=DPP
+EAS1

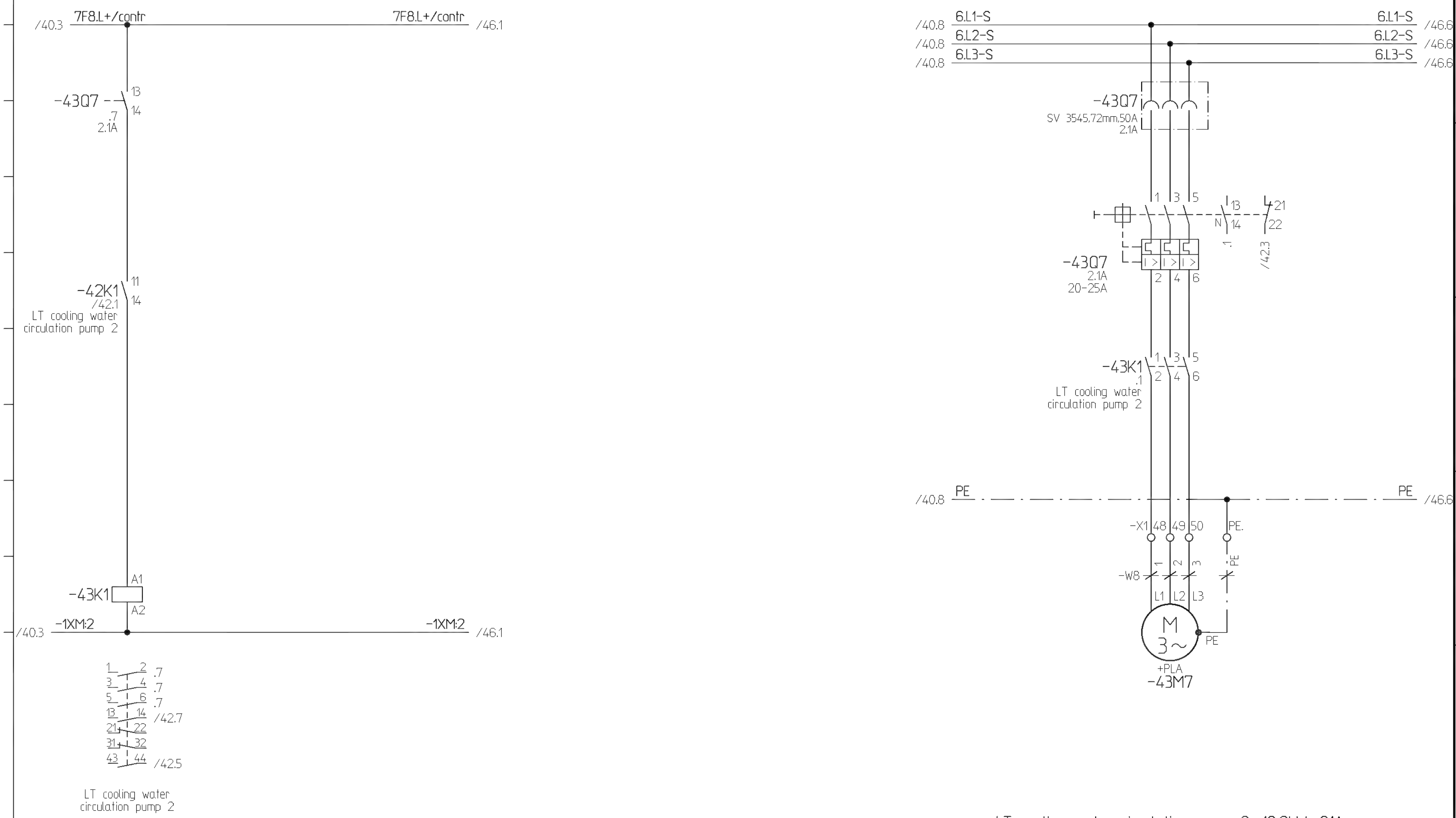


Bildbeschreibung
IMAGE DESCRIPTION

Control LT c. w. circulation pump 2

Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+EAS1
Check	A. Stellmann			Engine auxiliaries Sulzer 1	43730	437300
Norm	33	Orig.	Ersf.	Ers.d. 11.09.03		page 42 / 75 BL

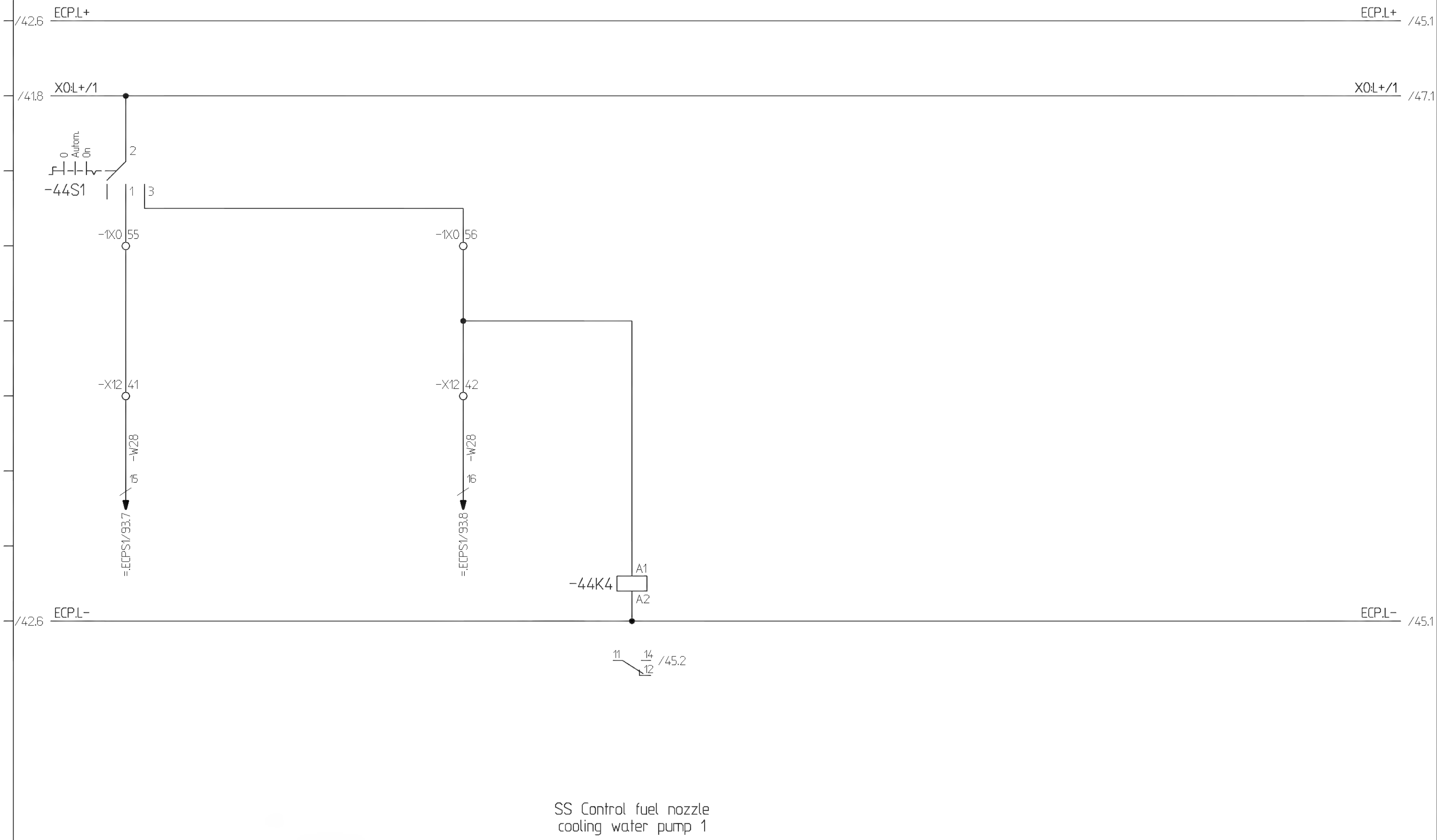
Index	changing	Date	name



LT cooling water circulation pump 2, 12,6kW, 21A
No. 1.11

Bildbeschreibung
IMAGE DESCRIPTION LT cooling water circulation pump 2

Index	changing	Date	name	Date / Desig. / Check / Norm	08.07.03 / A. Stellmann / A. Stellmann / 33	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501 / 43730	437300	=DPP / +EAS1
						Orig. / Ersf.	Ersd. 11.09.03				page 43 / 75 BL



Bildbeschreibung
IMAGE DESCRIPTION

Control fuel nozzle cooling water pump 1

Index	changing	Date	name	Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

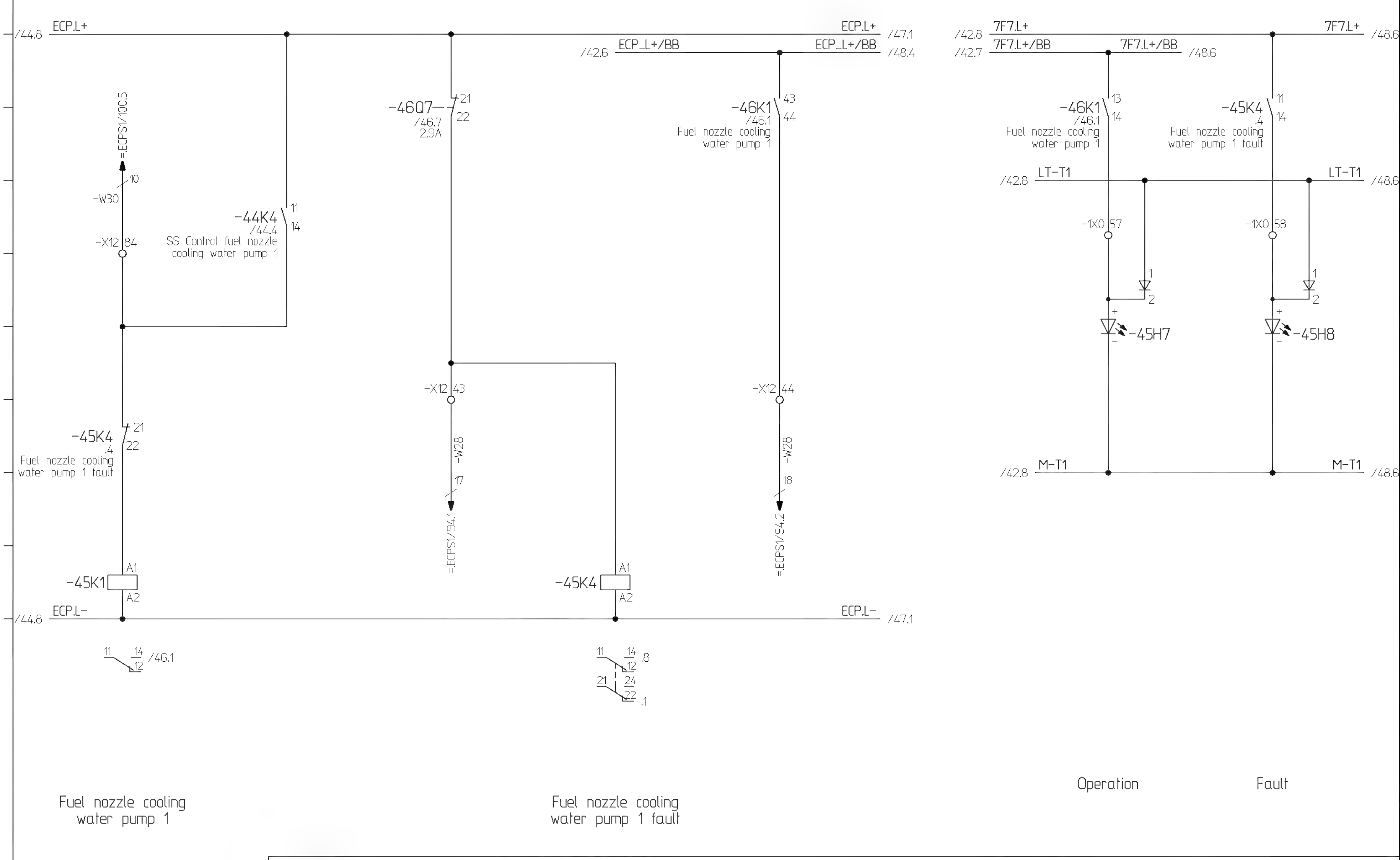
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Engine auxiliaries Sulzer 1

4500005501

43730 | 437300

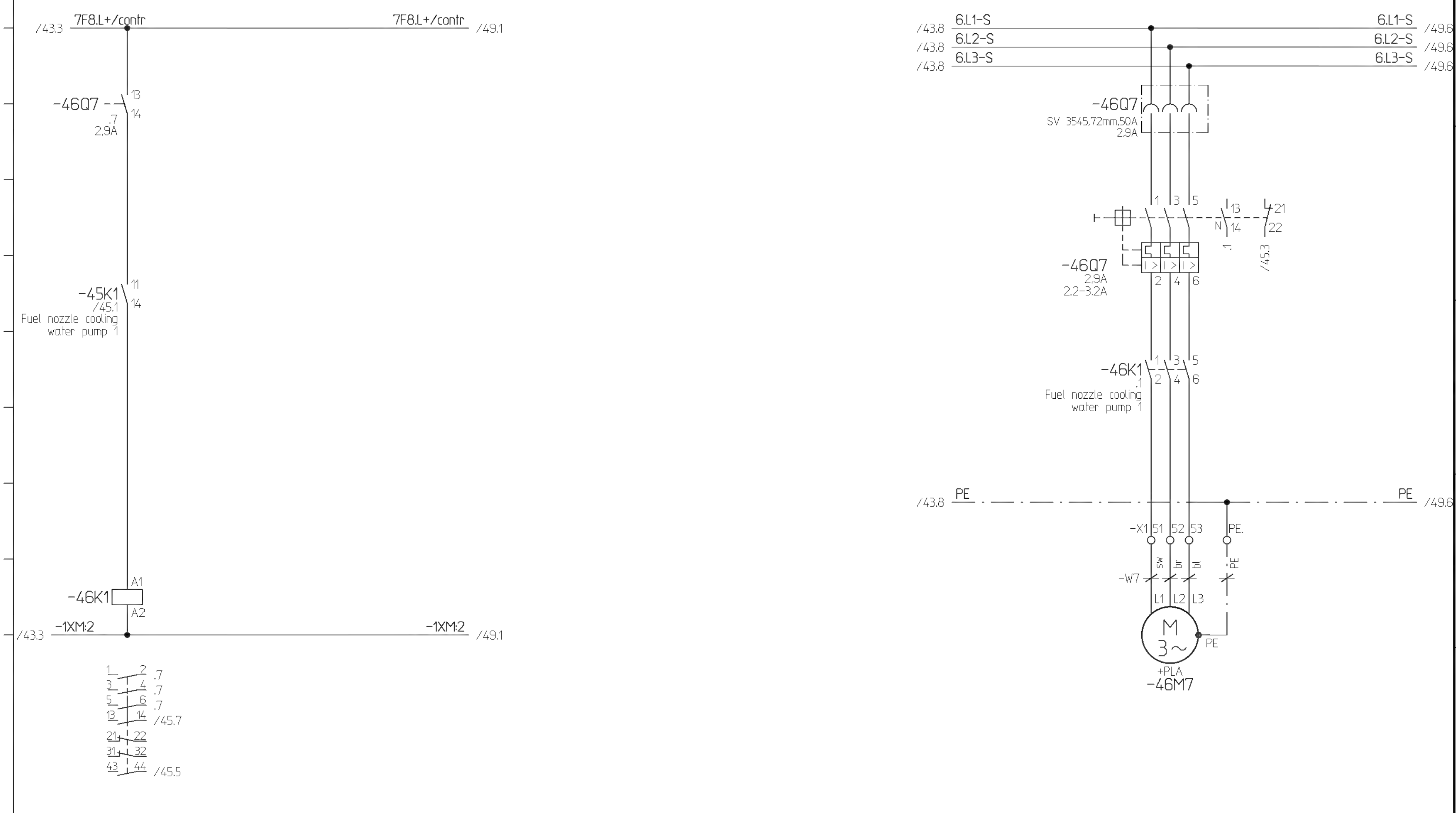
=DPP
+EAS1



Bildbeschreibung IMAGE DESCRIPTION: Control fuel nozzle cooling water pump 1

Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
Desig.	A. Stellmann					
Check	A. Stellmann				43730	437300
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 45 / 75 BL

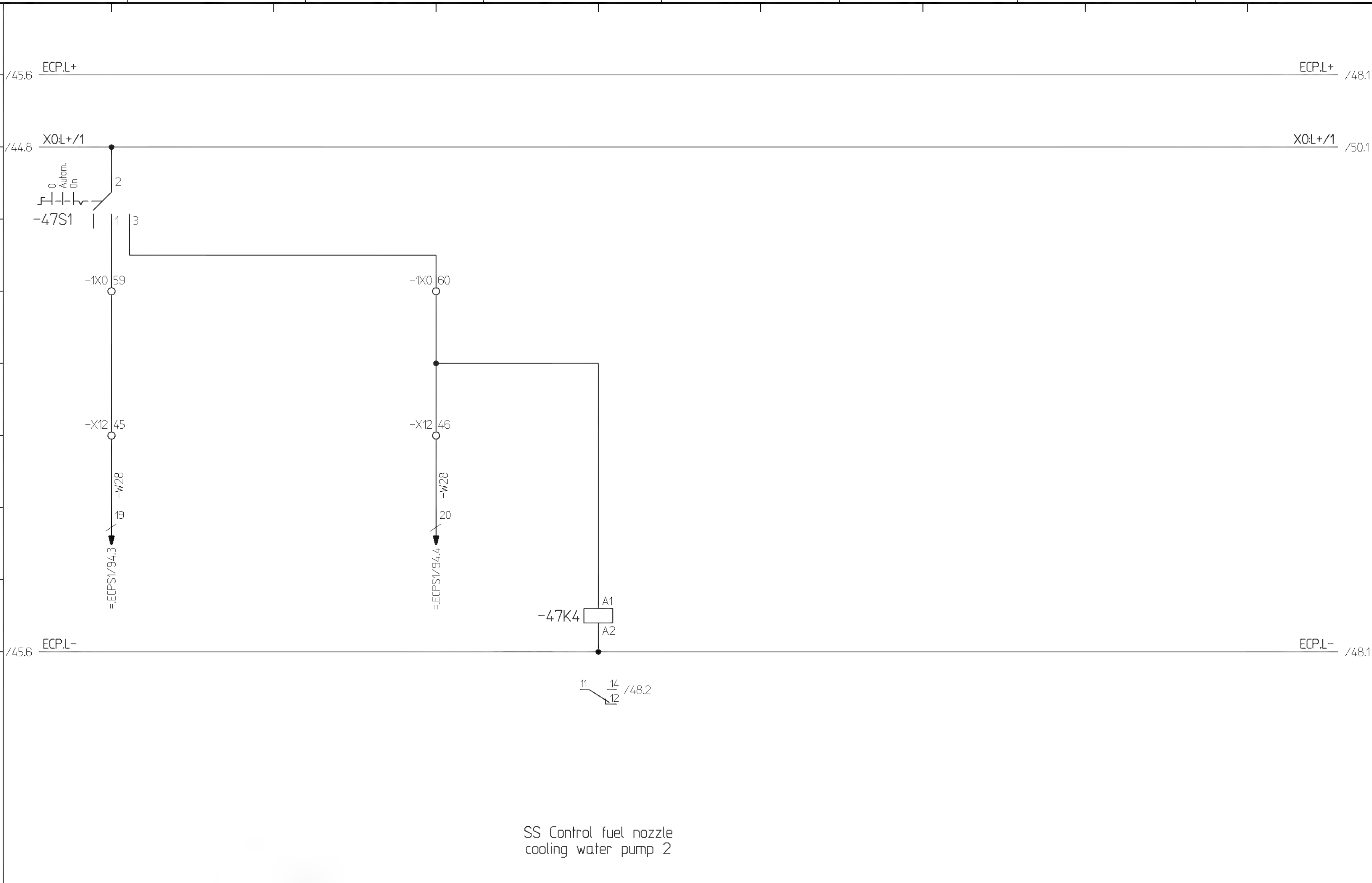
Index | changing | Date | name



Bildbeschreibung
IMAGE DESCRIPTION

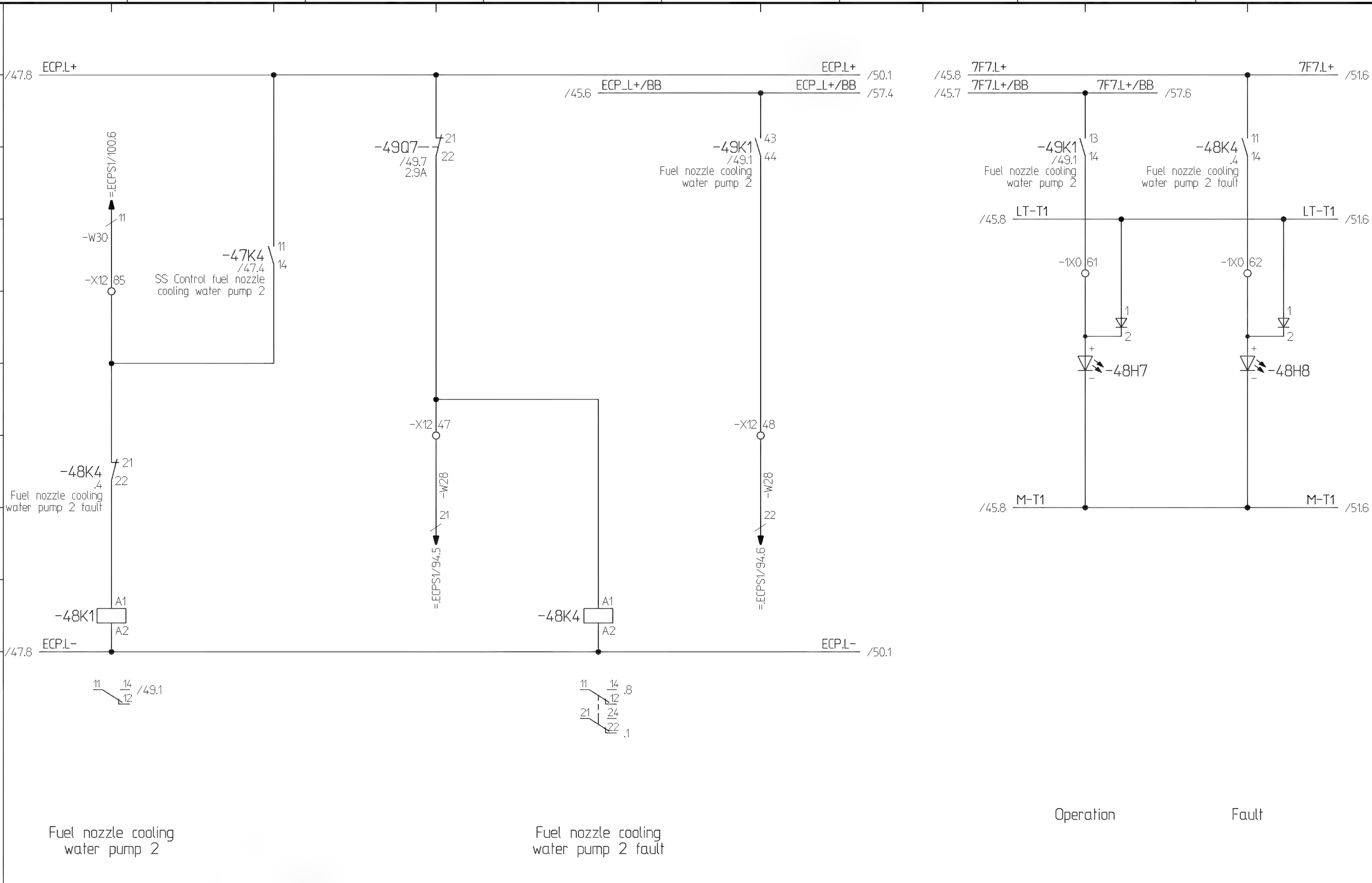
Fuel nozzle cooling water pump 1

Index	changing	Date	name							
				Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+EAS1
				Check	A. Stellmann			Engine auxiliaries Sulzer 1	43730 / 437300	page 46
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			75 BL



Bildbeschreibung / IMAGE DESCRIPTION: Control fuel nozzle cooling water pump 2

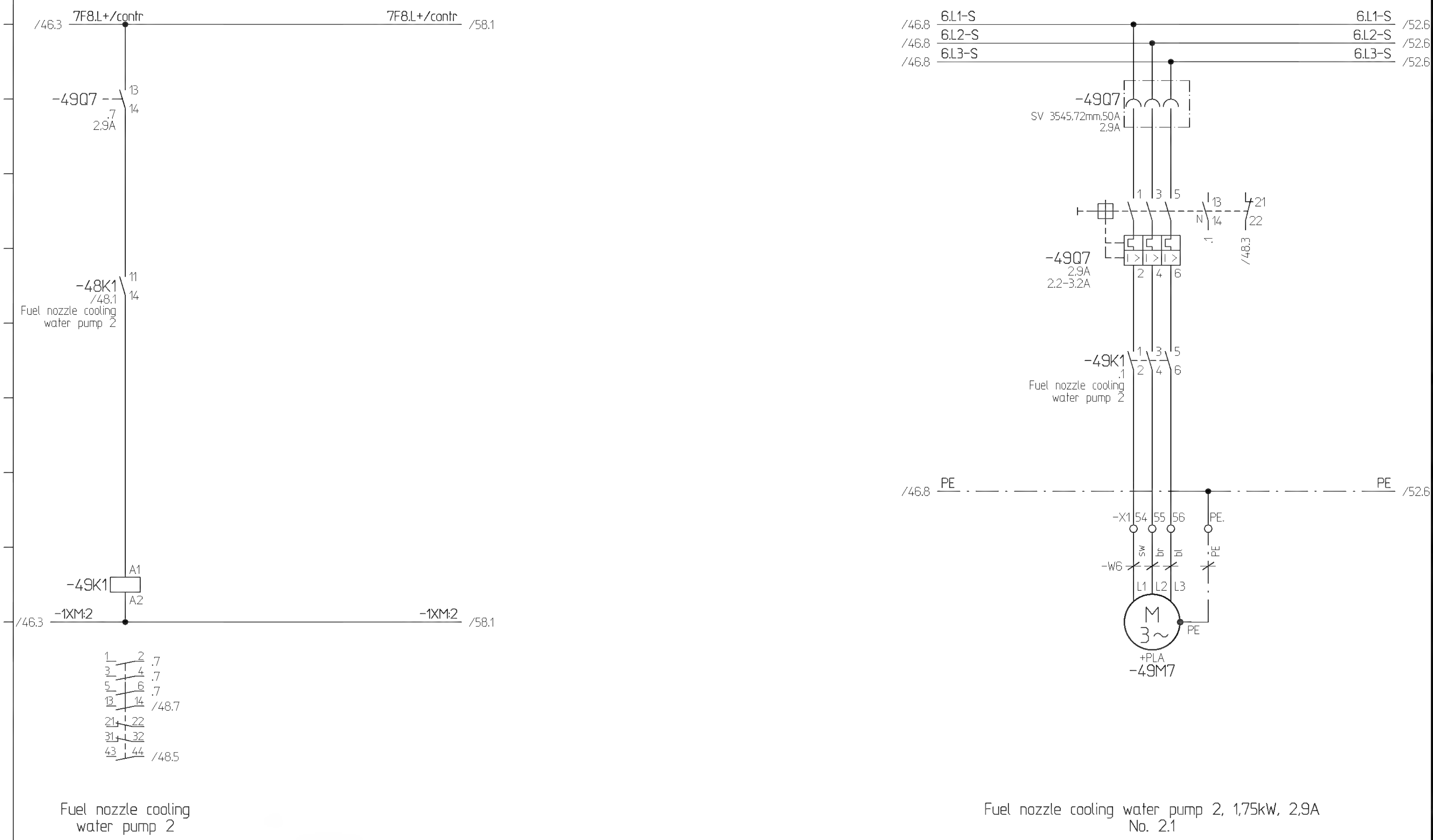
Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ersf.	Ers.d. 11.09.03			page 47 / 75 BL



Bildbeschreibung
IMAGE DESCRIPTION

Control fuel nozzle cooling water pump 2

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 48 / 75 BL
				Norm	33	Orig. / Ersf.	Ersd. 11.09.03			



Bildbeschreibung
IMAGE DESCRIPTION

Fuel nozzle cooling water pump 2

Index	changing	Date	name	Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

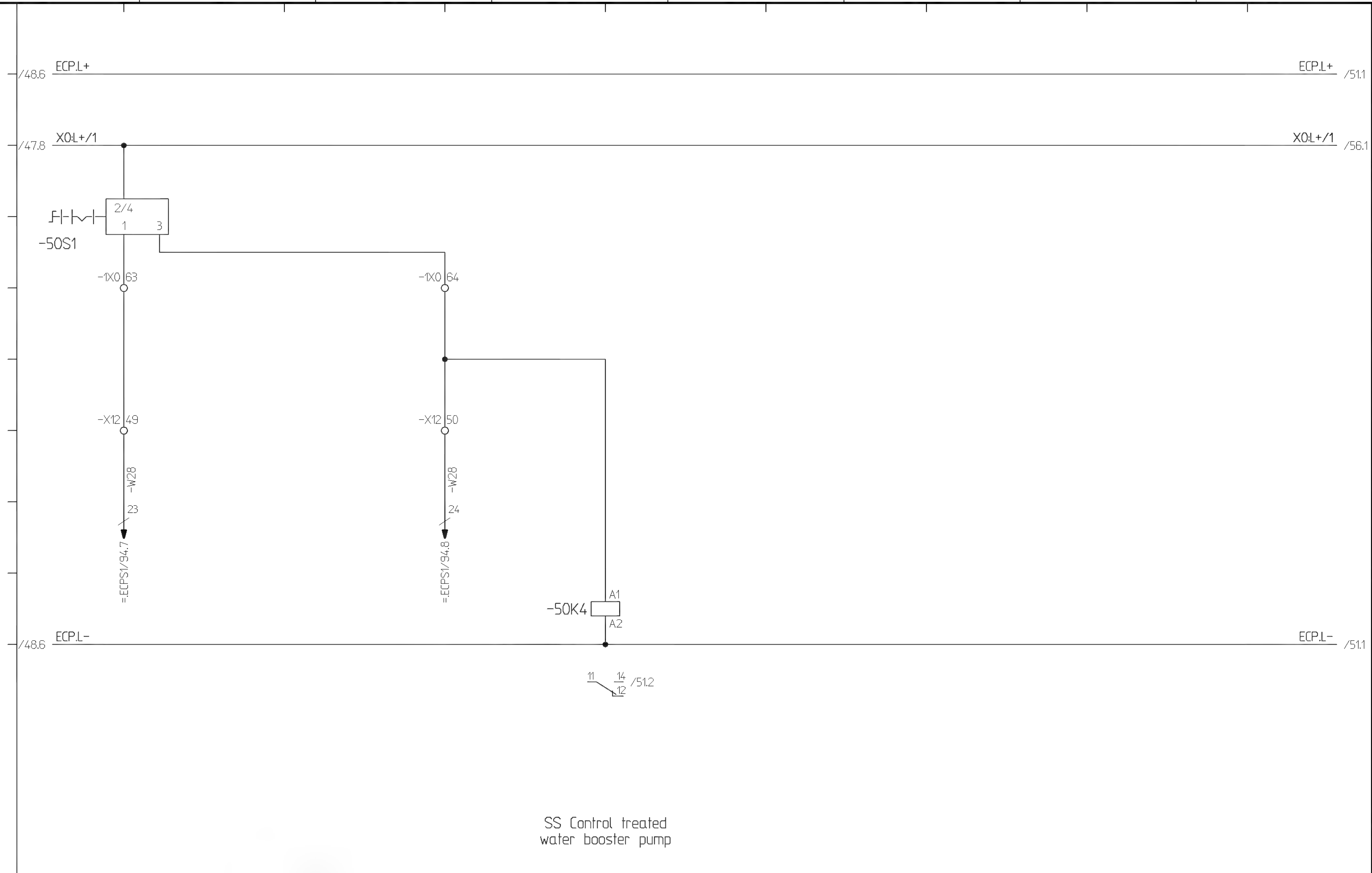
Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Engine auxiliaries Sulzer 1

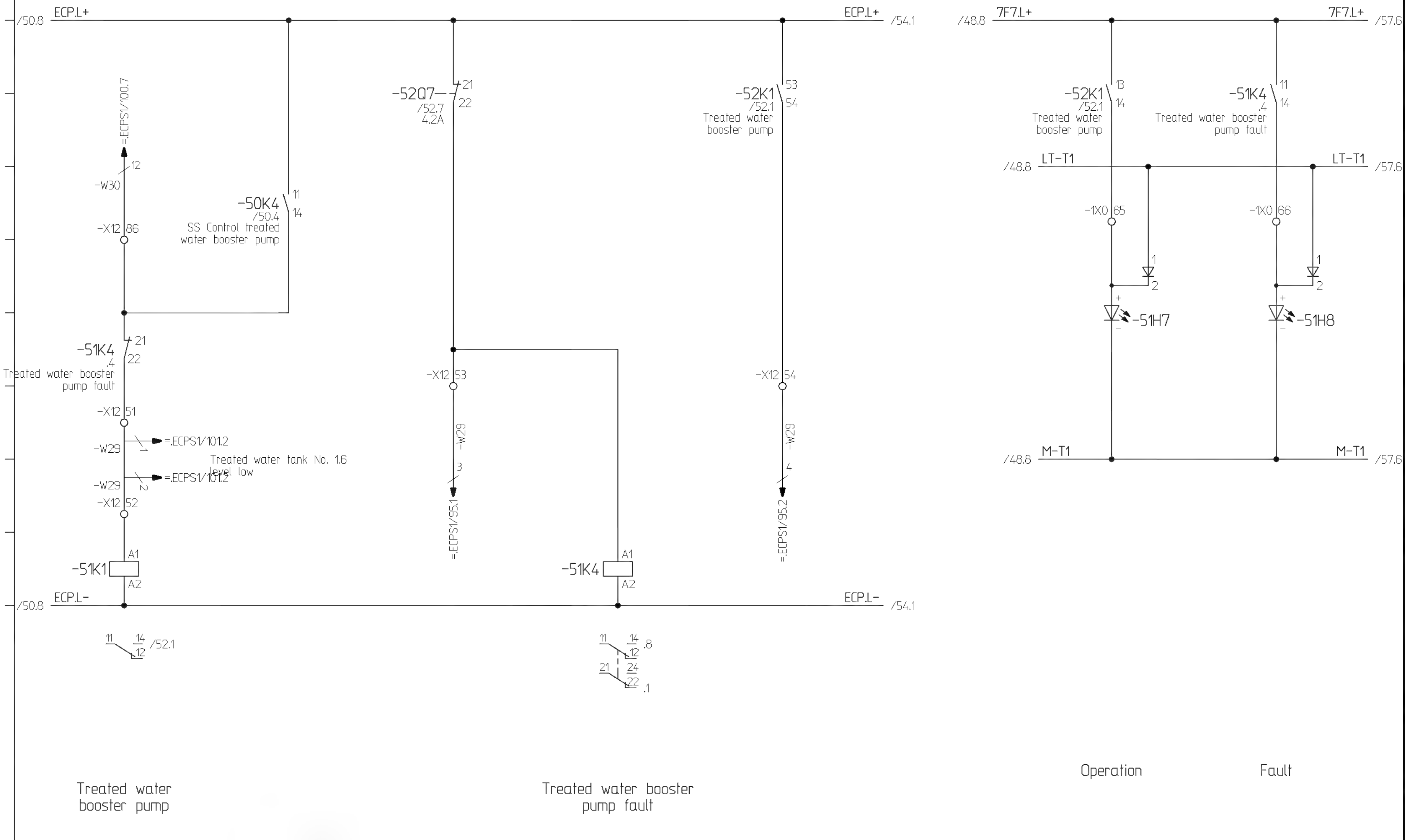
4500005501
43730 | 437300

=DPP
+EAS1



Bildbeschreibung IMAGE DESCRIPTION: Control treated water booster pump

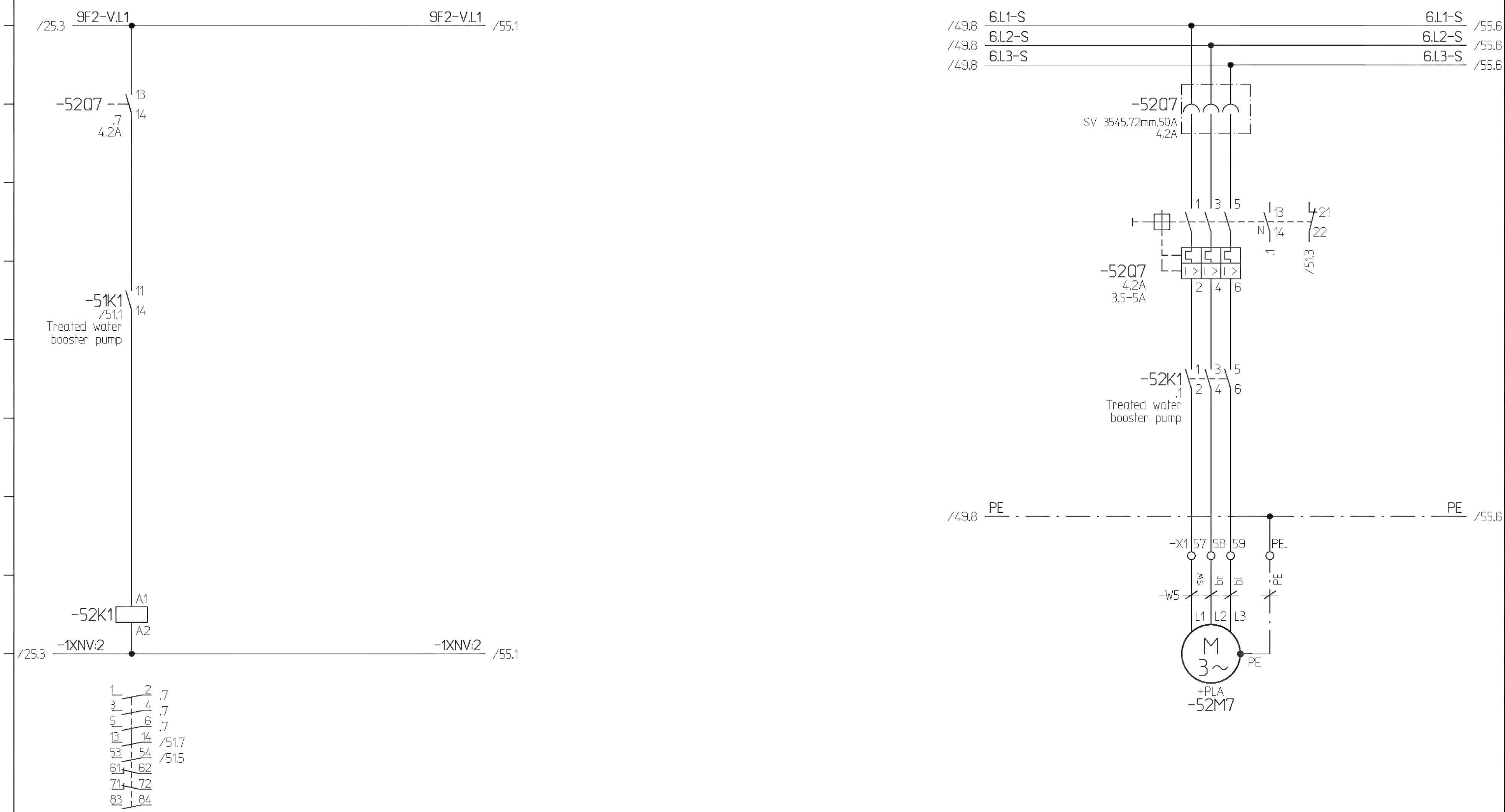
Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ersf.	Ersd. 11.09.03			page 50 / 75 BL



Bildbeschreibung
IMAGE DESCRIPTION

Control treated water booster pump

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 51
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			75 BL



Treated water
booster pump

Treated water booster pump, 2,54kW, 4,2A
No. 1.7

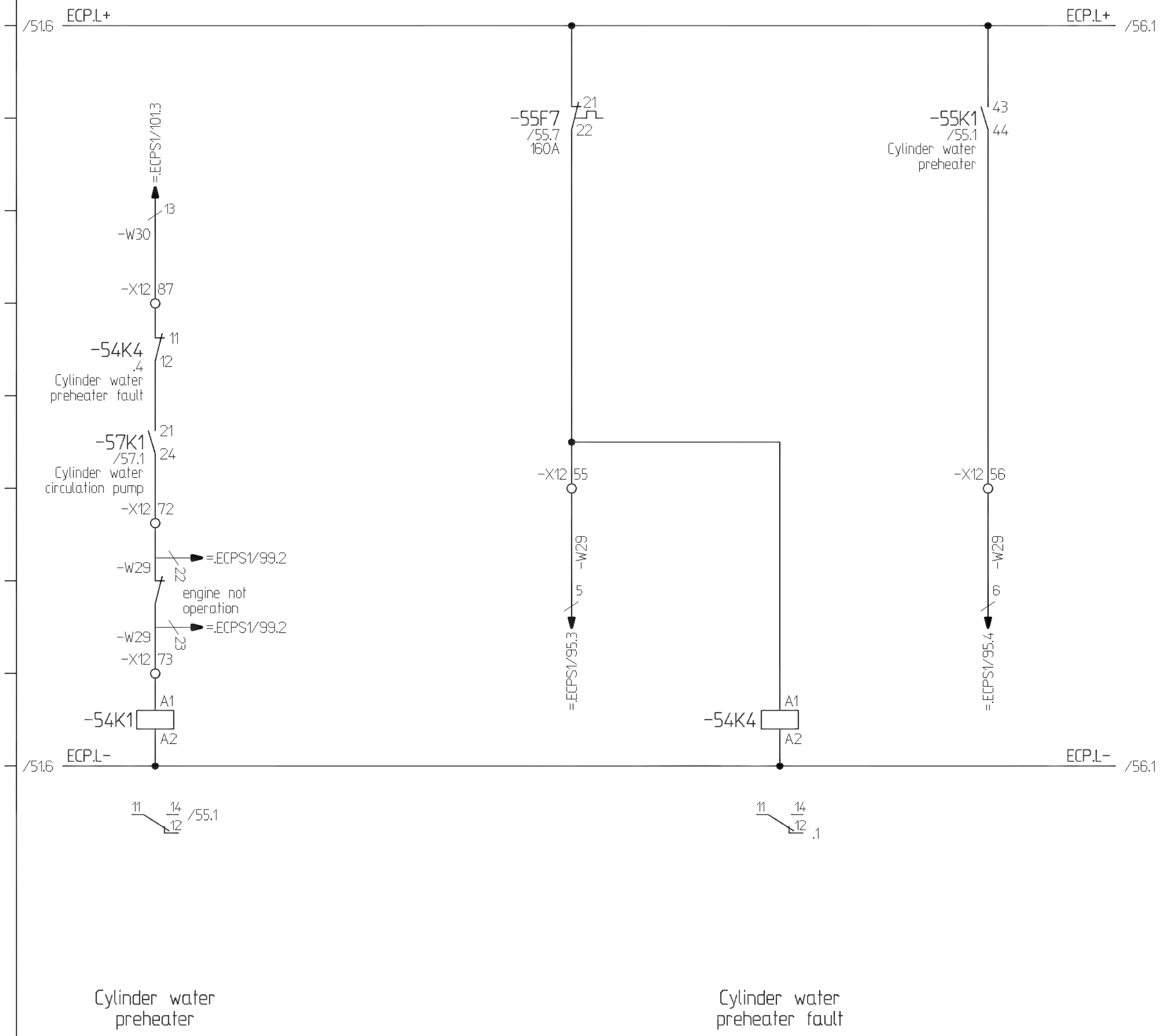
Bildbeschreibung
IMAGE DESCRIPTION
Treated water booster pump

Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
Desig.	A. Stellmann					
Check	A. Stellmann				43730	437300
Norm	33	Orig. / Ersf.	Ers.d. 11.09.03			page 52 75 BL

Index	changing	Date	name

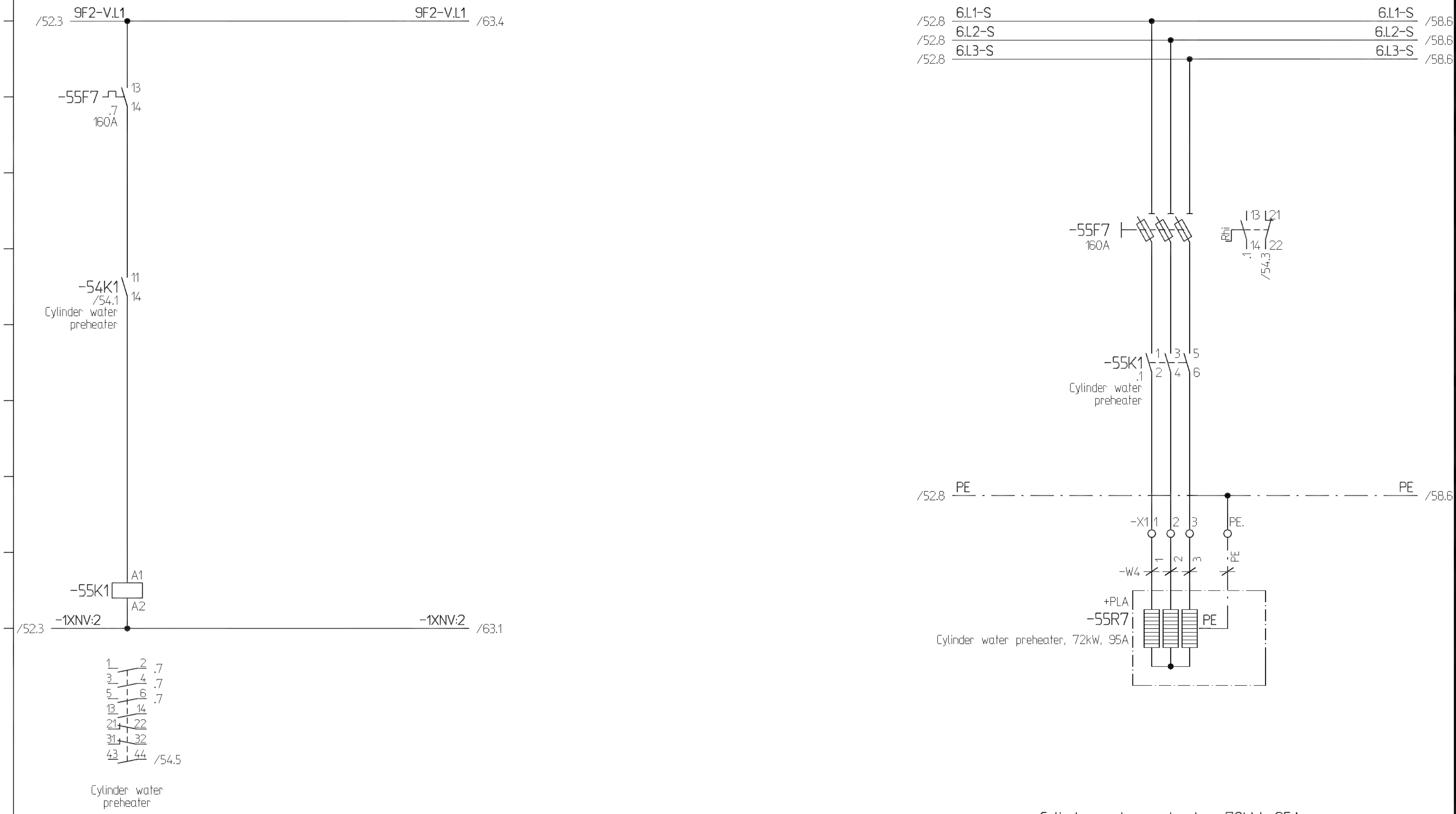
Bildbeschreibung
IMAGE DESCRIPTION
spare

Index	changing	Date	name						
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			



Bildbeschreibung IMAGE DESCRIPTION	Control cylinder water preheater

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 54
Index	changing	Date	name	Norm	33	Orig. / Ersf.	Ers.d. 11.09.03			75 BL



Cylinder water preheater, 72kW, 95A
No. 1.13.1

Bildbeschreibung IMAGE DESCRIPTION: Cylinder water preheater

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

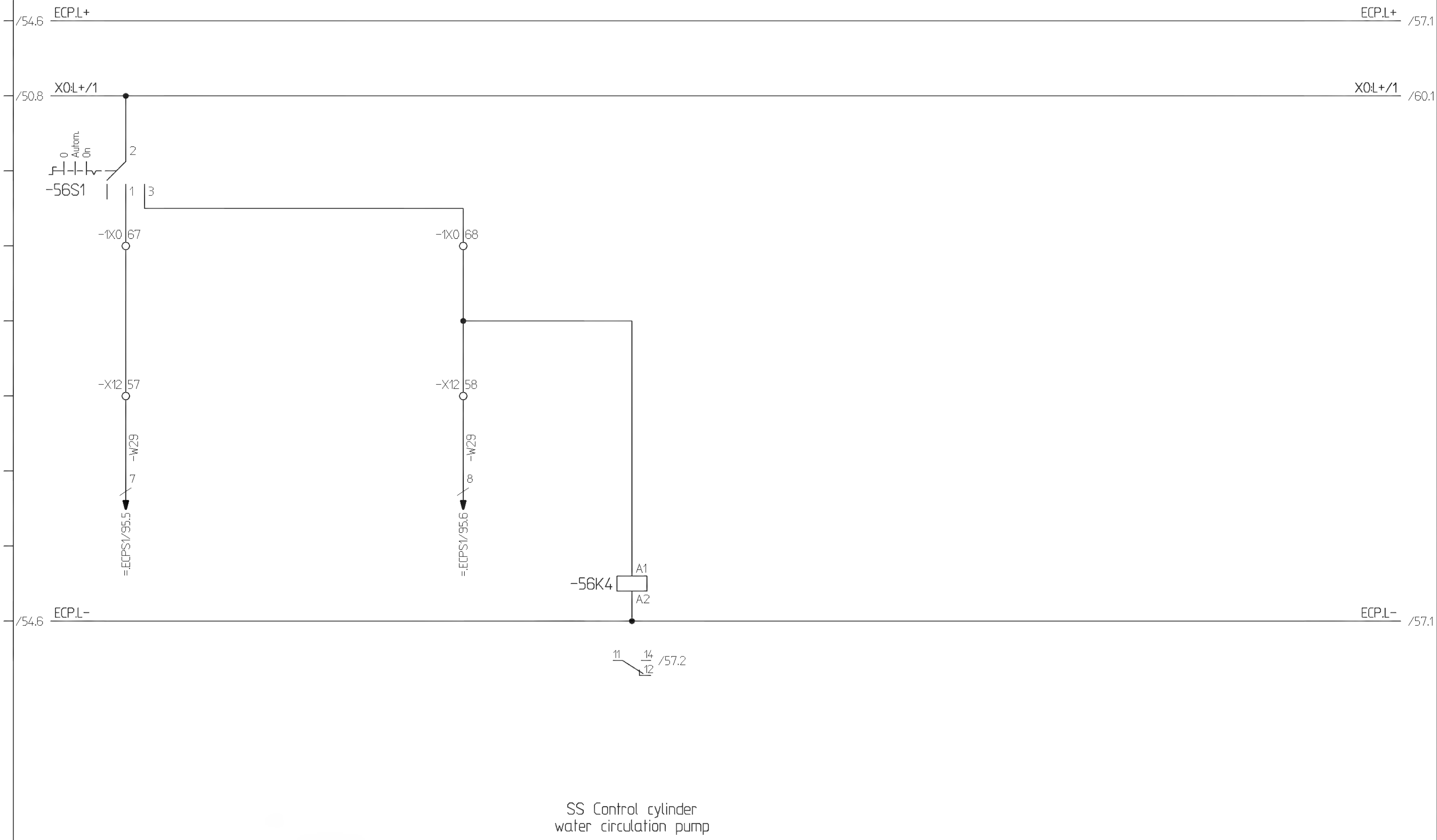
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Engine auxiliaries Sulzer 1

4500005501

43730 | 437300

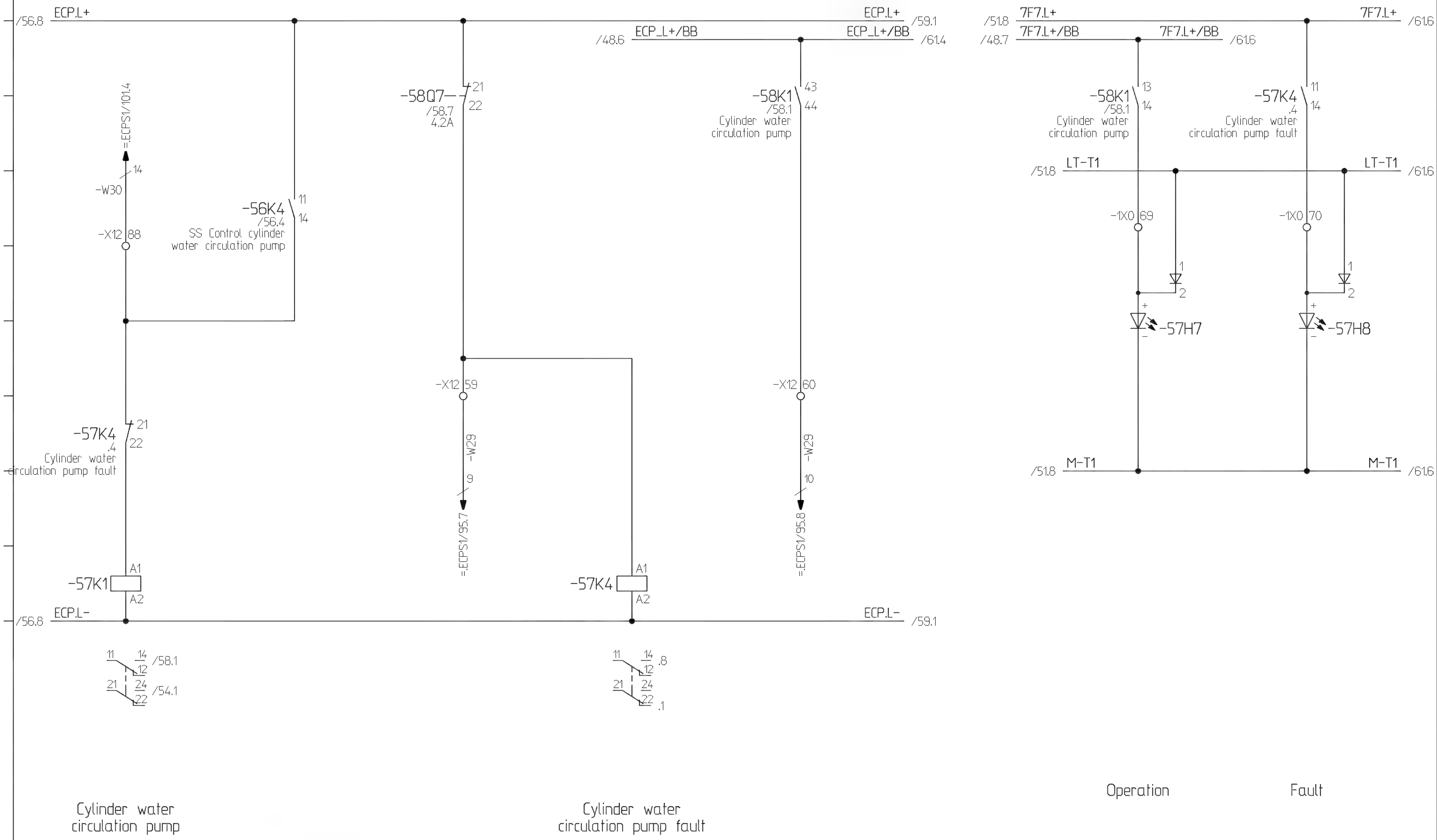
=DPP
+EAS1



Bildbeschreibung
IMAGE DESCRIPTION

Control cylinder water circulation pump

			Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
			Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+EAS1
			Check	A. Stellmann			Engine auxiliaries Sulzer 1	43730 437300	page 56
Index	changing	Date	name	Norm 33	Orig. Ers.f.	Ers.d. 11.09.03			75 BL



Bildbeschreibung IMAGE DESCRIPTION: Control cylinder water circulation pump

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

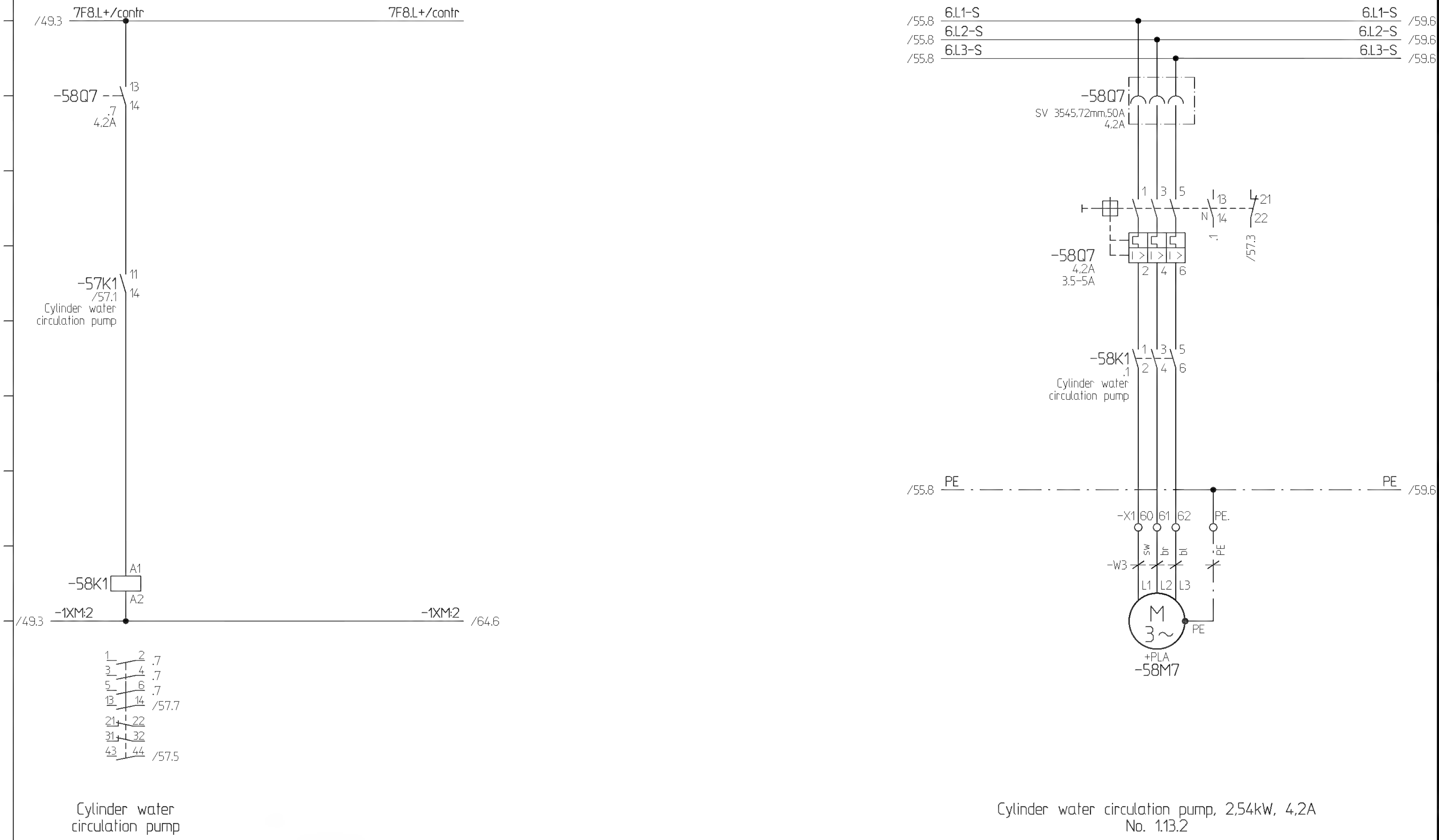
Orig. | Ersf. | KUHSE | Ersd. 11.09.03

DPP 5(7) Syn.
MST 5"/10"PC
Engine auxiliaries Sulzer 1

4500005501

43730 | 437300

=DPP
+EAS1

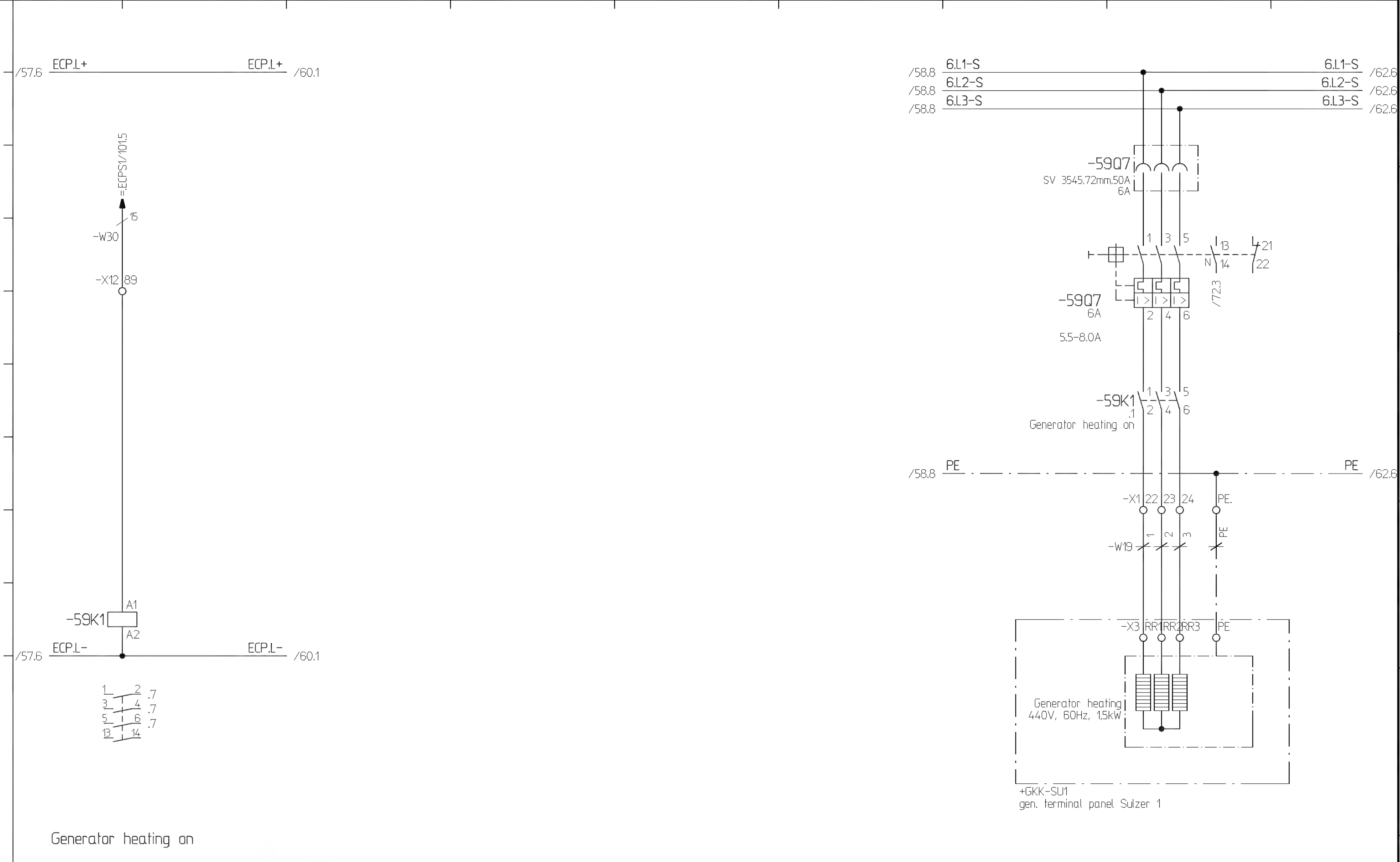


Bildbeschreibung
IMAGE DESCRIPTION

Cylinder water circulation pump

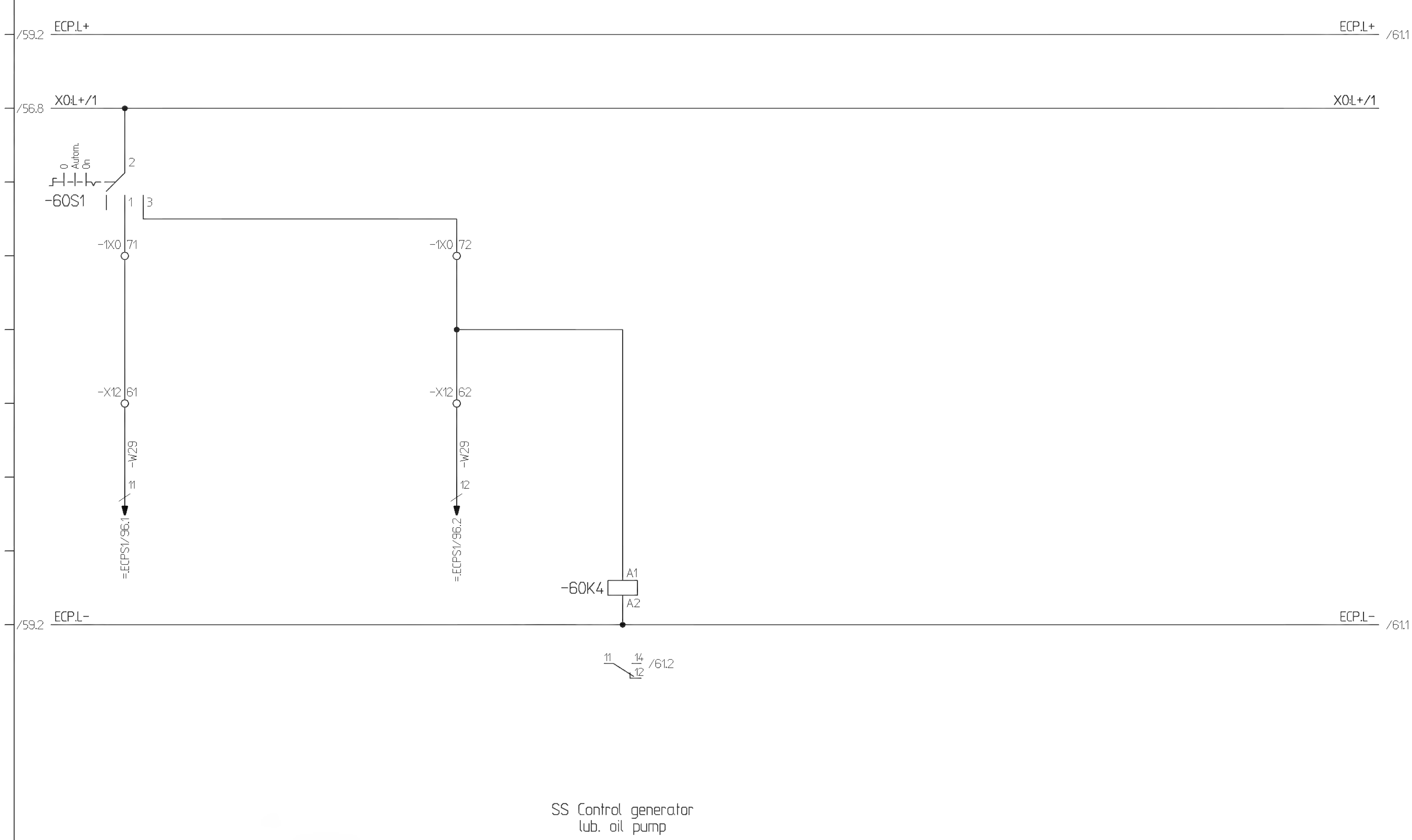
Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+EAS1
Check	A. Stellmann			Engine auxiliaries Sulzer 1	43730	437300
Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03		page 58 / 75 BL

Index | changing | Date | name



Bildbeschreibung
IMAGE DESCRIPTION Generator heating

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			



Bildbeschreibung
IMAGE DESCRIPTION

Control generator lub. oil pump

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

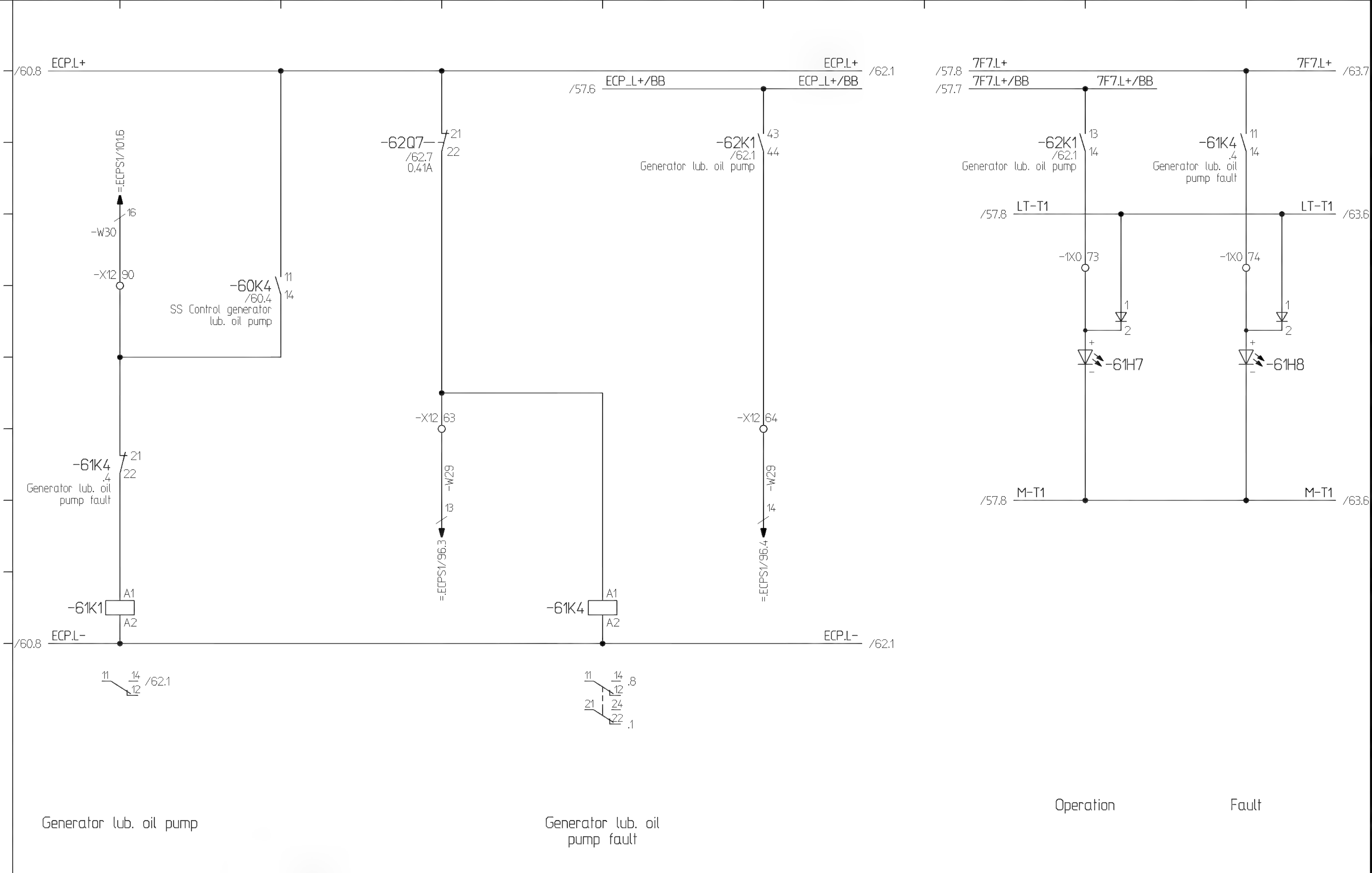
Orig. | Ersf. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Engine auxiliaries Sulzer 1

4500005501
43730
437300

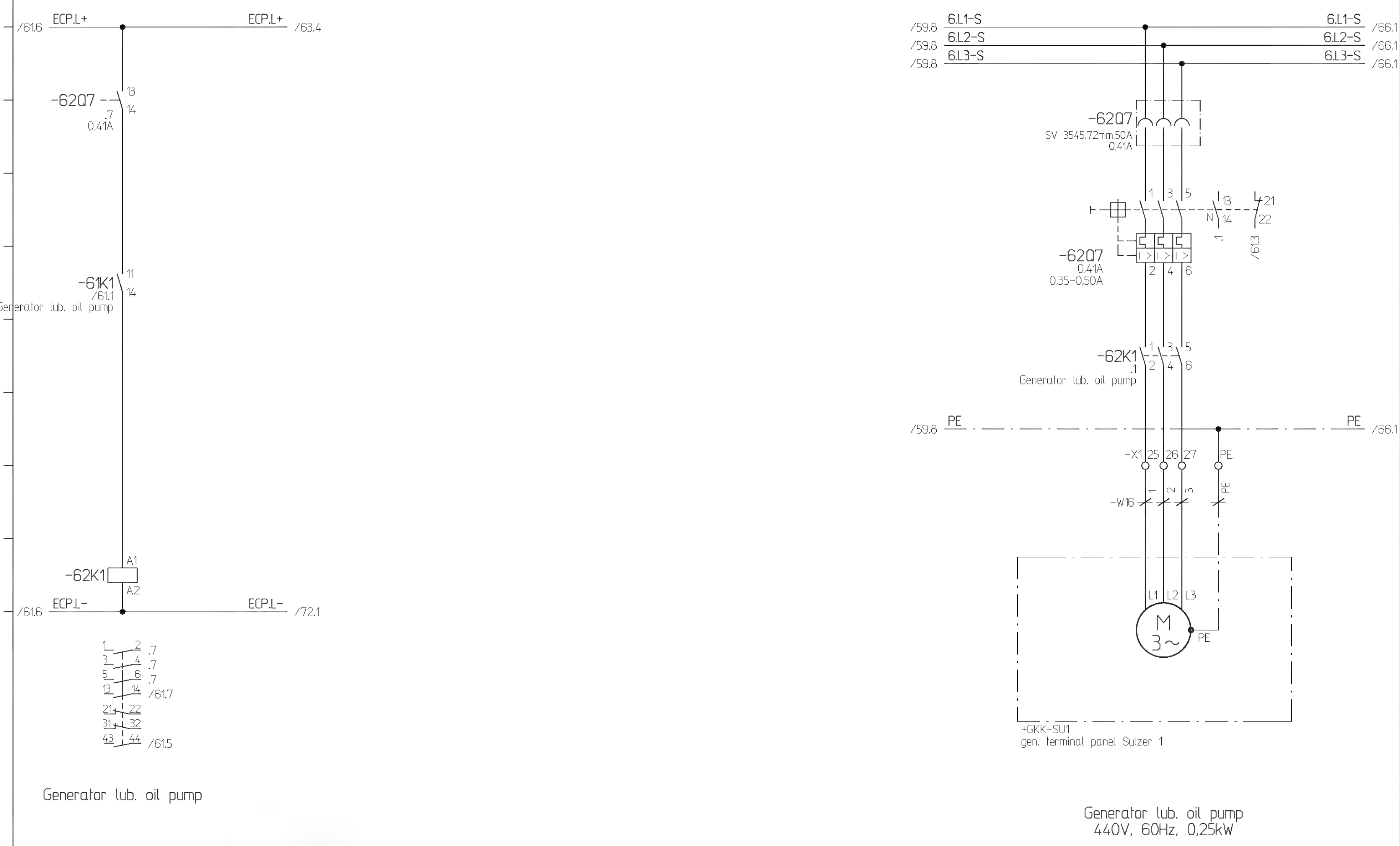
=DPP
+EAS1



Bildbeschreibung
IMAGE DESCRIPTION

Control generator lub. oil pump

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+EAS1
				Check	A. Stellmann			Engine auxiliaries Sulzer 1	43730 / 437300	page 61
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			75 BL



Bildbeschreibung IMAGE DESCRIPTION: Generator lub. oil pump

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

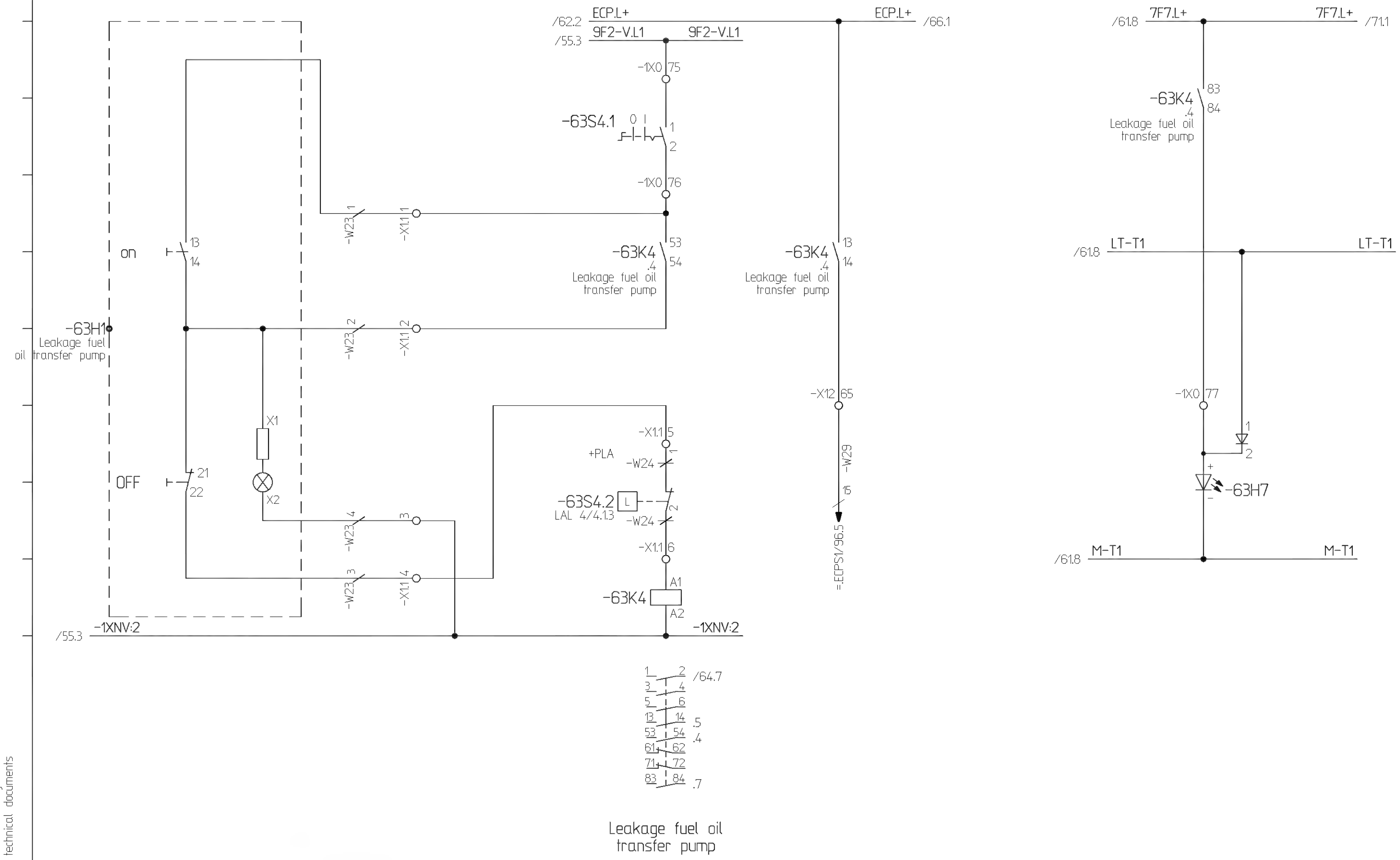
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Engine auxiliaries Sulzer 1

4500005501

43730 | 437300

=DPP
+EAS1



Bildbeschreibung
IMAGE DESCRIPTION

Control leakage fuel oil transfer pump

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

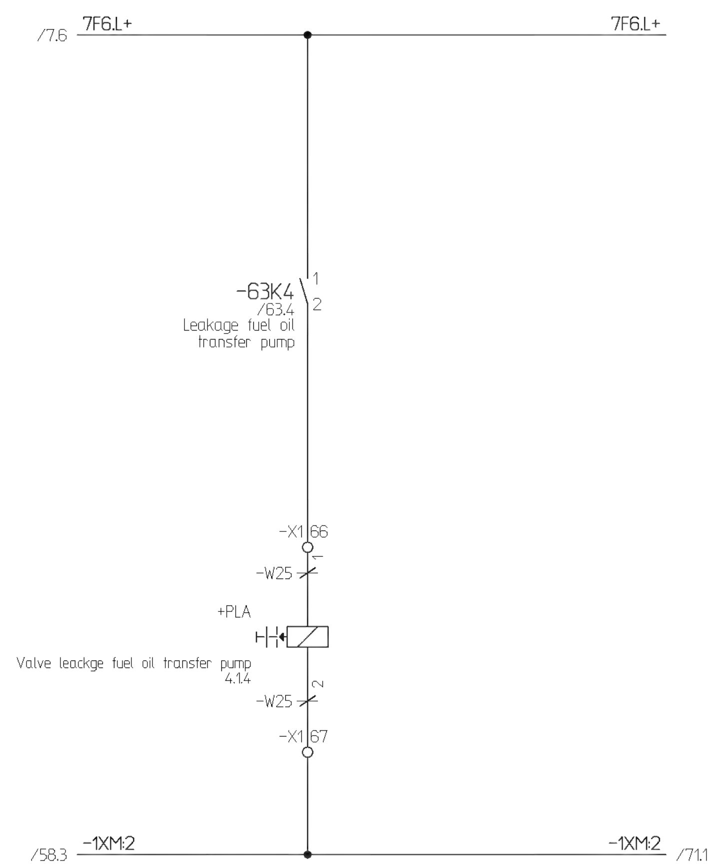
Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Engine auxiliaries Sulzer 1

4500005501 | =DPP | +EAS1

43730 | 437300



Valve leackge fuel oil transfer pump

Bildbeschreibung IMAGE DESCRIPTION: Leakage fuel oil transfer pump

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm 33	Orig. / Ers.f.	Ers.d. 11.09.03			page 64 / 75 BL

Bildbeschreibung
IMAGE DESCRIPTION
spare

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

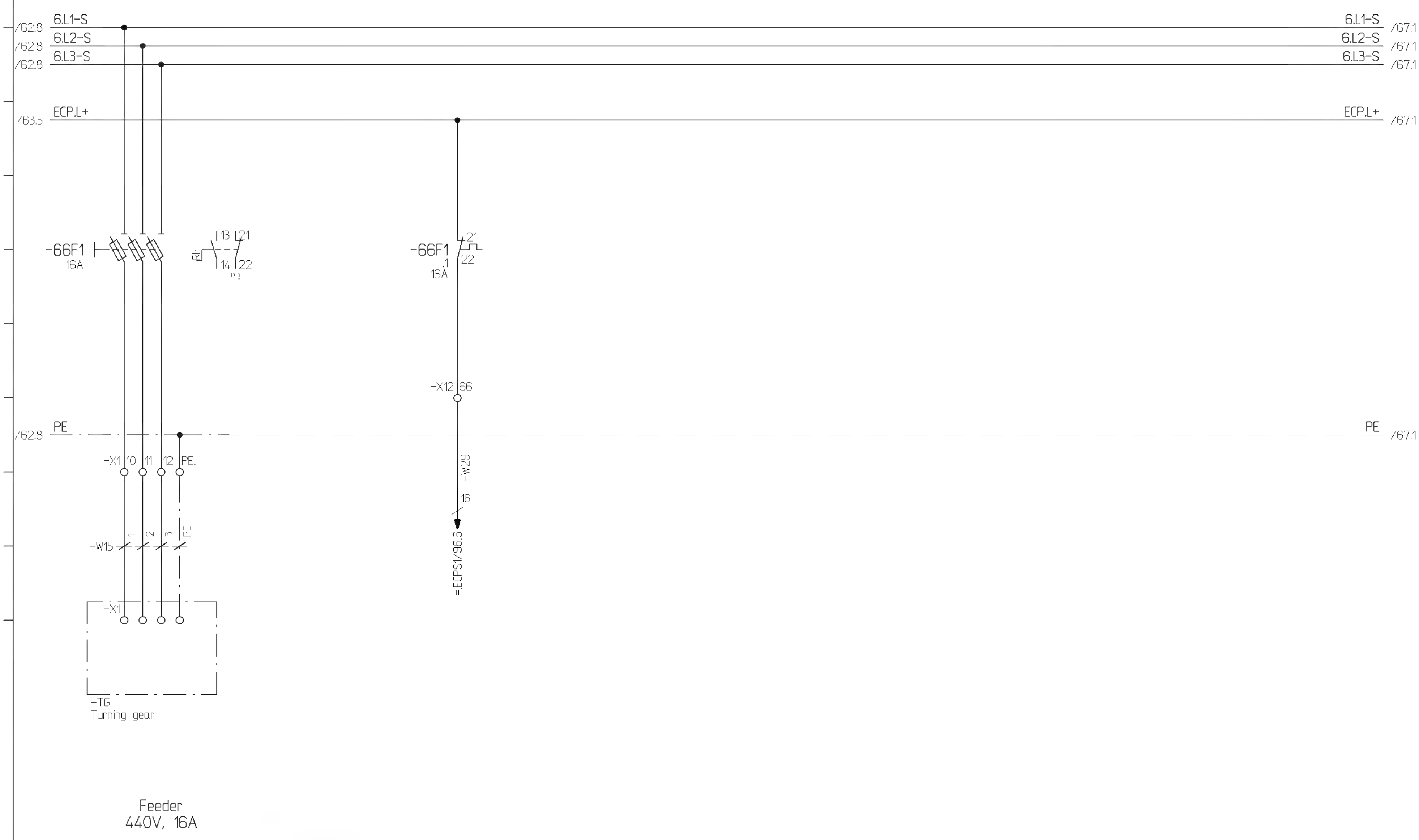
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Engine auxiliaries Sulzer 1

4500005501

43730 | 437300

=DPP
+EAS1



Bildbeschreibung
IMAGE DESCRIPTION
Feeder turning gear

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

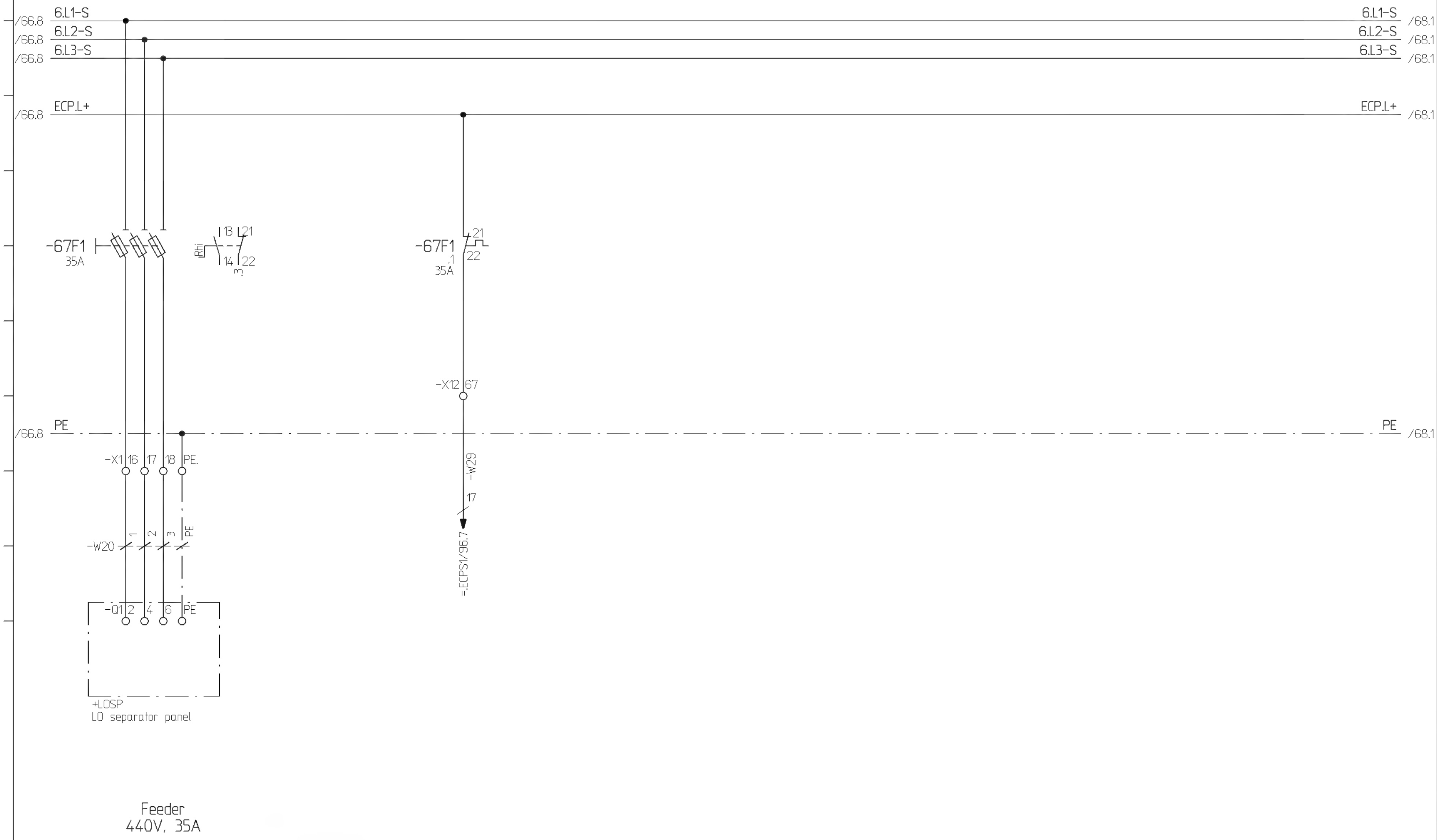
Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Engine auxiliaries Sulzer 1

4500005501
43730 | 437300

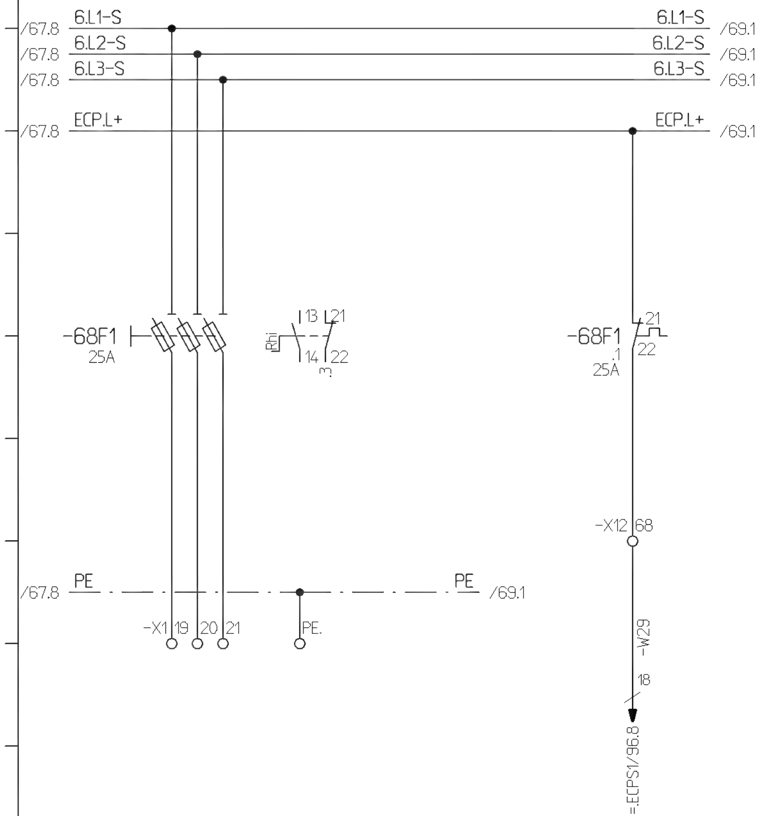
=DPP
+EAS1



Bildbeschreibung
IMAGE DESCRIPTION

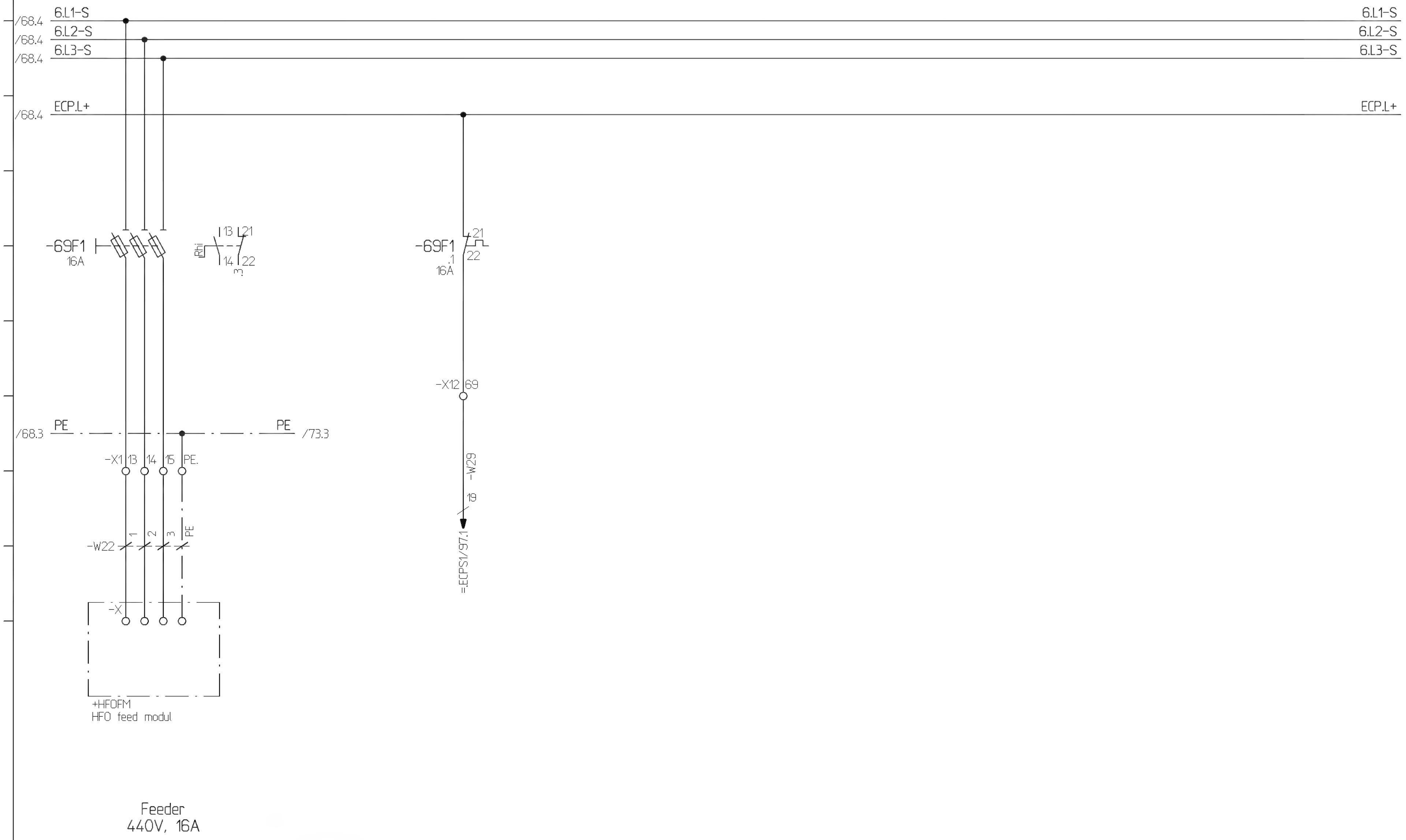
Feeder LO separator module

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730 / 437300	page 67
Index	changing	Date name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			75 BL



Bildbeschreibung IMAGE DESCRIPTION: Feeder spare

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 68 / 75 BL



Bildbeschreibung
IMAGE DESCRIPTION

Feeder HFO feed module

Index	changing	Date	name							
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 69 / 75 Bl
				Norm	33	Orig. / Ersf.	Ers.d. 11.09.03			

Bildbeschreibung
IMAGE DESCRIPTION
spare

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

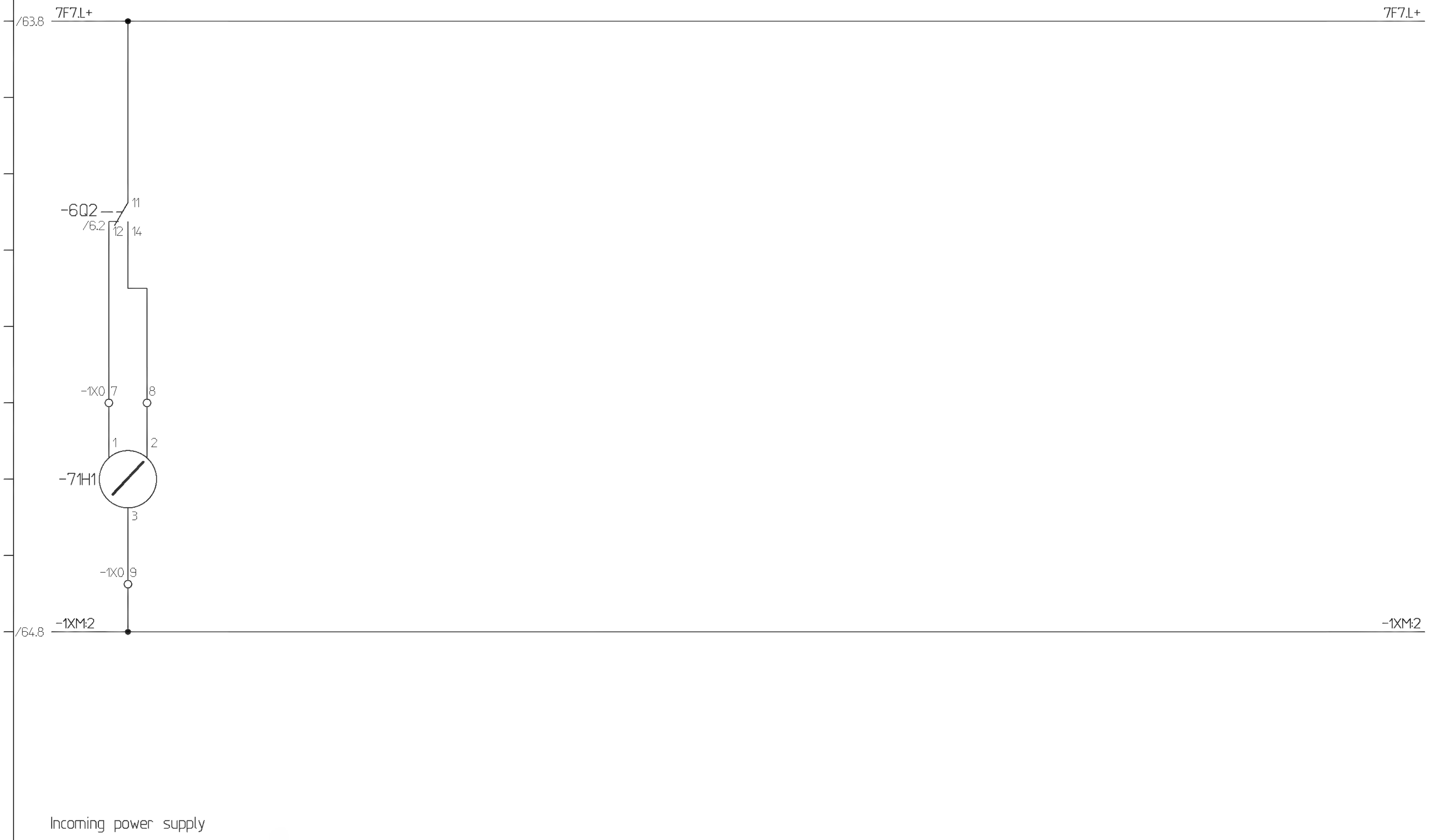
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Engine auxiliaries Sulzer 1

4500005501

43730 | 437300

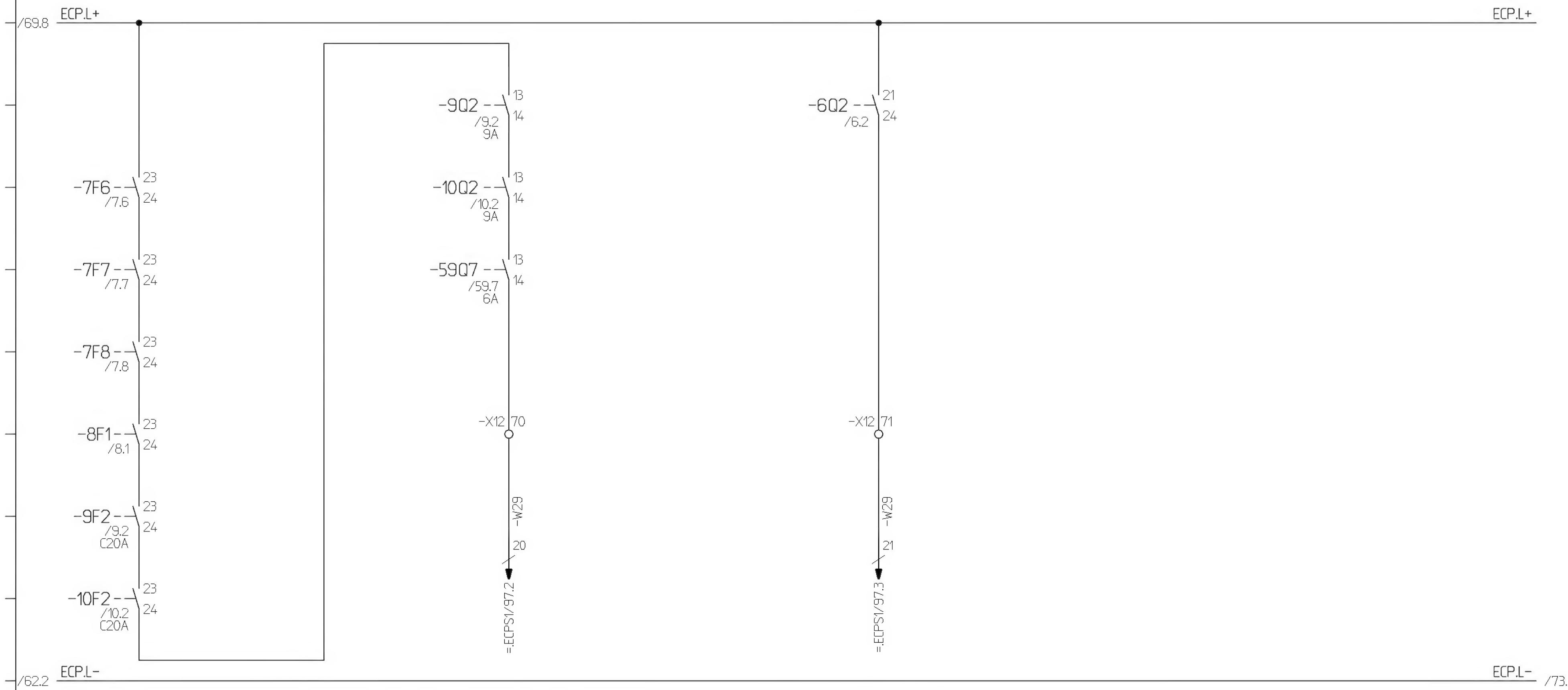
=DPP
+EAS1



Bildbeschreibung
IMAGE DESCRIPTION

C.b. indication

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ersf.	Ers.d. 11.09.03			page 71 / 75 BL

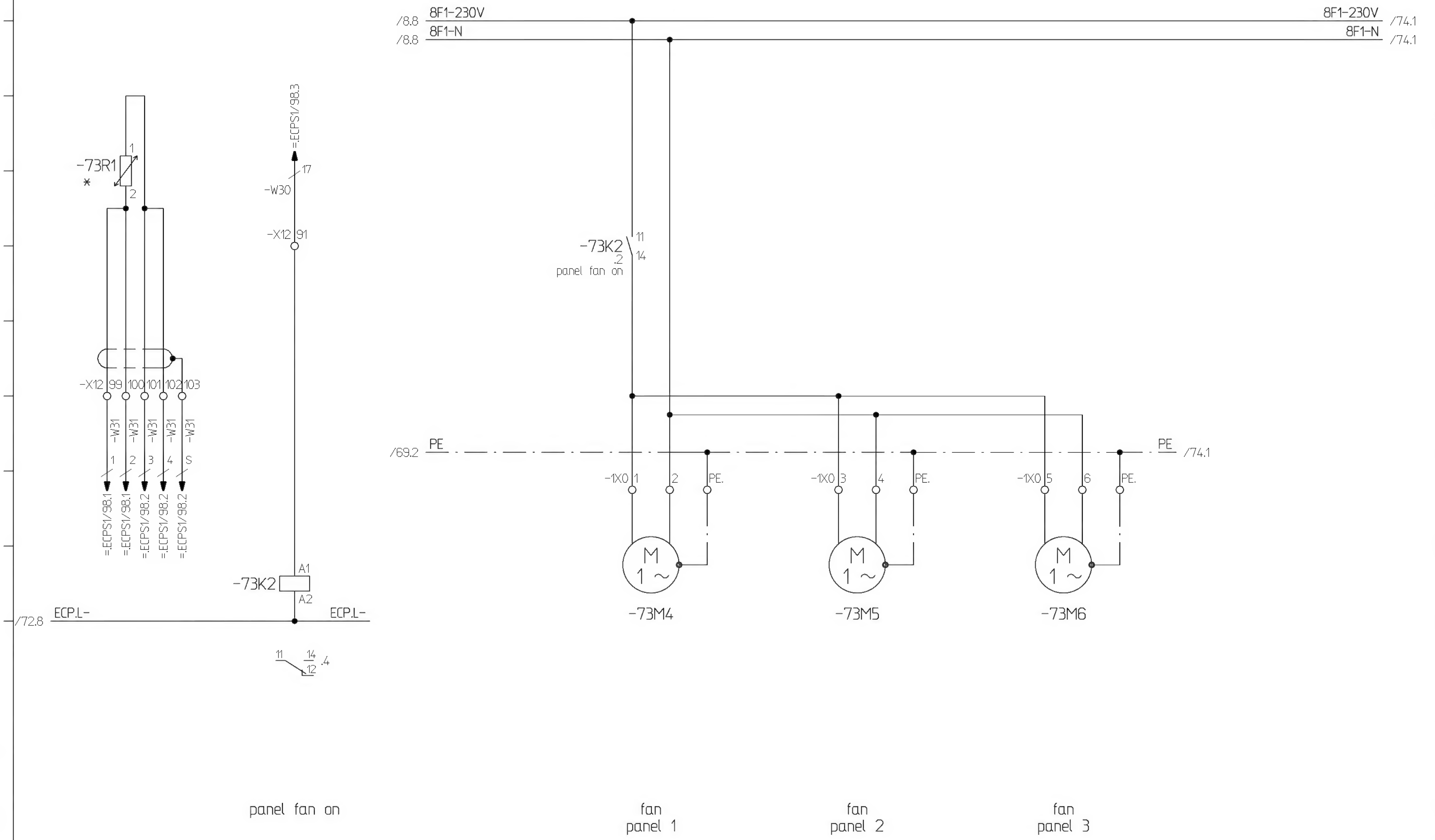


fuse monitoring

incoming main switch on

Bildbeschreibung
IMAGE DESCRIPTION
fuse monitoring

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 72
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			75 BL

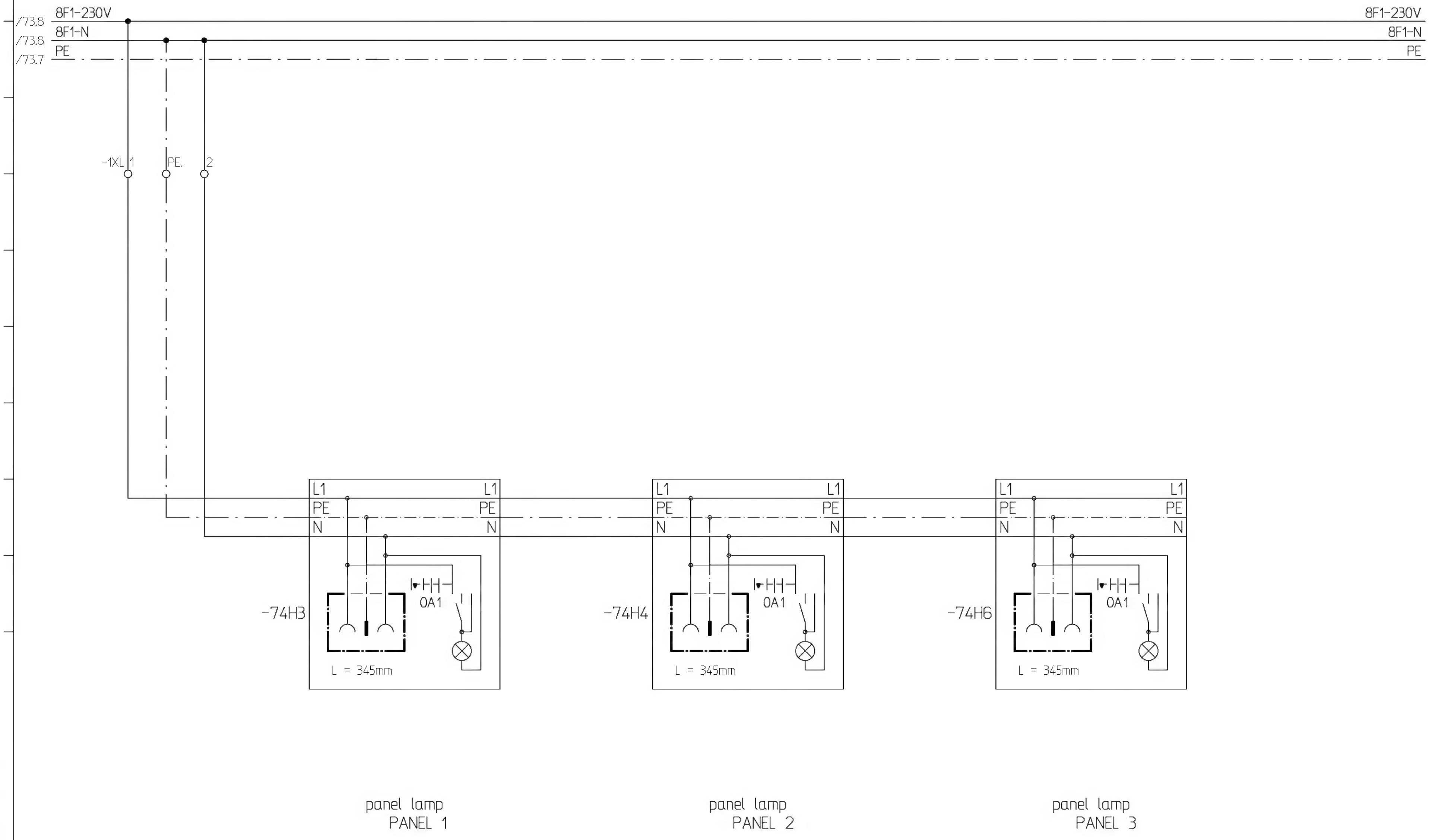


* location "above"

Bildbeschreibung IMAGE DESCRIPTION: Panel fan

Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Engine auxiliaries Sulzer 1	4500005501	=DPP +EAS1
Desig.	A. Stellmann					
Check	A. Stellmann				43730	437300
Norm	33	Orig. / Ersf.	Ers.d. 11.09.03			

Index	changing	Date	name



Bildbeschreibung IMAGE DESCRIPTION: Panel light

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Engine auxiliaries Sulzer 1

4500005501 | =DPP | +EAS1

43730 | 437300

Bildbeschreibung
IMAGE DESCRIPTION
spare

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+EAS1
				Check	A. Stellmann			Engine auxiliaries Sulzer 1	43730 / 437300	page 75
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			75 BL